

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
From: Michael.McAdams@hklaw.com
Sent: Thur 5/29/2014 2:02:13 PM

Paul: you got a few minutes to help me on a couple of questions? Thanks. I sent over the part 80 yesterday for Chemtex, and we already sent over the Solazyme piece, Just need to get a feel for the path forward on some of this stuff. Thanks.

Michael McAdams | Holland & Knight

President, ABFA
Sr Policy Advisor
800 17th Street, NW Suite 1100 | Washington DC 20006
Phone 202.469.5140 | Fax 202.955.5564
michael.mcadams@hklaw.com | www.hklaw.com

[Add to address book](#) | [View professional biography](#)

*****IRS CIRCULAR 230 DISCLOSURE: TO ENSURE COMPLIANCE WITH REQUIREMENTS IMPOSED BY THE IRS, WE INFORM YOU THAT ANY TAX ADVICE CONTAINED IN THIS COMMUNICATION (INCLUDING ANY ATTACHMENTS) IS NOT INTENDED OR WRITTEN BY HOLLAND & KNIGHT LLP TO BE USED, AND CANNOT BE USED, FOR THE PURPOSE OF (I) AVOIDING TAX-RELATED PENALTIES UNDER THE INTERNAL REVENUE CODE, OR (II) PROMOTING, MARKETING, OR RECOMMENDING TO ANOTHER PARTY ANY TAX-RELATED MATTER HEREIN.*****

NOTE: This e-mail is from a law firm, Holland & Knight LLP ("H&K"), and is intended solely for the use of the individual(s) to whom it is addressed. If you believe you received this e-mail in error, please notify the sender immediately, delete the e-mail from your computer and do not copy or disclose it to anyone else. If you are not an existing client of H&K, do not construe anything in this e-mail to make you a client unless it contains a specific statement to that effect and do not disclose anything to H&K in reply that you expect it to hold in confidence. If you properly received this e-mail as a client, co-counsel or retained expert of H&K, you should maintain its contents in confidence in order to preserve the attorney-client or work product privilege that may be available to protect confidentiality.

To: Utech Dan (dutech@who.eop.gov)[dutech@who.eop.gov]; Karla Thieman (Karla.Thieman@osec.usda.gov)[Karla.Thieman@osec.usda.gov]; OMB - (dmancini@omb.eop.gov)[dmancini@omb.eop.gov]; Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
From: Larry Schafer
Sent: Wed 5/28/2014 9:39:30 PM
Subject: Biodiesel Letter to the President - From 117 Biodiesel Companies from 41 States
[NBBMemberLetter-PresidentObamaMay2014.pdf](#)

Dan, Karla, Dom, and Paul:

Attached is a letter sent to the President today from the National Biodiesel Board.

It states, "we want to state as clearly as we can that a decision to finalize a biodiesel volume of 1.28 billion gallons, as initially proposed by the EPA in November, would result in a sharp drop in production that would cause layoffs and plant closures, while sending a devastating signal that the Administration has thrown in the towel on its support for biodiesel."

The letter is signed by 117 companies from 41 different states.

We hope to continue to discuss this issue with each of you. If you have any questions or comments, then please let us know.

Thank you.

Larry Schafer
National Biodiesel Board
O: 202.737.8801
M: 202.997.8072
LSchafer@Biodiesel.org

Biodiesel – America's Advanced Biofuel!
www.americasadvancedbiofuel.com

1331 Pennsylvania Ave. NW
Suite 505
Washington DC 20004



National Biodiesel Board 605 Clark Ave. PO Box 104898 Jefferson City, MO 65110-4898 (800) 841-5849 phone (573) 635-7913 fax	National Biodiesel Board 1331 Pennsylvania Ave., NW Suite 505 Washington, DC 20004 (202) 737-8801 phone nbb.org biodiesel.org
---	---

President Barack Obama
The White House
1600 Pennsylvania Avenue NW
Washington, DC 20500

May 29, 2014

Dear President Obama:

We, the undersigned companies and organizations representing the vast majority of U.S. biodiesel production and associated businesses, are writing to express our alarm at reports that the Obama Administration is considering a final Renewable Fuel Standard for 2014 that would slash our industry's production from last year's record and jeopardize its future.

As entrepreneurs and business leaders representing thousands of employees, we have followed signals from this Administration and invested billions of dollars in developing a U.S. biodiesel industry that has successfully delivered more than 5 billion gallons of EPA-designated Advanced Biofuel under the RFS since you took office. We are extremely concerned that you could be retreating on your previously unwavering support for biodiesel in a way that would have severe consequences for the industry's future.

Specifically, we want to state as clearly as we can that a decision to finalize a biodiesel volume of 1.28 billion gallons, as initially proposed by the EPA in November, would result in a sharp drop in production that would cause layoffs and plant closures, while sending a devastating signal that the Administration has thrown in the towel on its support for biodiesel.

Until this proposal was released by the EPA last year, that support was resolute. Visiting a Pennsylvania biodiesel plant on the campaign trail in 2008, you cited biodiesel as "an example of how we can create jobs, new industry, save our environment, recycle products that might otherwise go to waste." Two years later at a biofuels refinery in Missouri, you said: "I want us to be first when it comes to biodiesel and the technologies that are being developed (here)." And at a manufacturing plant in Holland, Mich., that same year you challenged the renewable energy doubters: "I want folks who have been pushing against these economic policies to explain to these workers why it would be better for these things to be manufactured in other countries, or why the solar plants and wind turbines and biodiesel refineries that are being built shouldn't have happened."

In fact, even as a U.S. senator in 2006, you introduced a bipartisan bill ("The American Fuels Act— S. 2446) with Sen. Richard Lugar, R-Ind., that was a precursor to the current RFS. The bill was unique in that it specifically called for an alternative diesel standard of 2 billion gallons by 2015. At the time, this was a visionary goal. No one knew if it could be done.

But thanks to American innovation, the hard work of our employees, and strong, consistent federal policy under the RFS, the biodiesel industry almost reached that goal last year by producing nearly 1.8 billion gallons under the RFS. With stable policy, it is very likely that the industry will— a mere decade later — indeed reach your stated goal of 2 billion gallons by 2015.

This is a success story of which you and your Administration should be proud: A clean, renewable energy industry meeting a challenging goal that you envisioned 10 years ago.

w w w . n b b . o r g

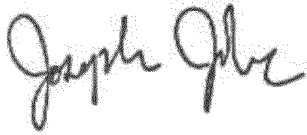
ED_000313_O365_00002547

Yet with this EPA proposal, this Administration is retreating. We urge you not to.

We are calling for modest, sustainable growth under the RFS that is consistent with last year's production, and that would pay significant national dividends in creating jobs and economic activity, reducing greenhouse gas emissions, building energy security, and diversifying our fuel supplies so that we are no longer solely dependent on petroleum. As you said last year in announcing your Climate Action Plan, "Biofuels have an important role to play in increasing our energy security, fostering rural economic development, and reducing greenhouse gas emissions from the transportation sector. That is why the Administration supports the Renewable Fuel Standard."

We hope and believe your Administration will live up to this commitment with a strong RFS standard for biodiesel in 2014 and beyond.

Sincerely,



Joe Jobe, CEO, National Biodiesel Board

Ag Processing Inc. (AGP), Omaha, NE

AgriBiofuels, LLC, Dayton, TX

American Biodiesel, Inc. dba Community Fuels,
Encinitas, CA

American Energy Producers, Inc., Carrollton,
MO

American Soybean Association, St. Louis, MO

AMERIGreen Energy, Inc., Lancaster, PA

Archer Daniels Midland (ADM), Decatur, IL

Arkansas Soybean Association, Little Rock, AR

Baker Commodities Inc., Vernon, CA

Baker Commodities Inc. / Rochester, NY
Division, Rochester, NY

Benefuel Inc., Euless, TX

Bently Biofuels Company, Minden, NV

Biodiesel One Ltd., Southington, CT

Black Bear Biodiesel, Plainfield, VT

Blue Ridge Biofuels, LLC, Asheville, NC

Blue Sun Biodiesel, LLC, St. Joseph, MO

California Biodiesel Alliance, San Francisco, CA

Cape Cod Biofuels, Sandwich, MA

Cedar Valley Steel, Cedar Rapids, IA

Clinton County Bio Energy, Clinton, IA

Codding Investments, Rohnert Park, CA

Crimson Renewable Energy LP, Denver, CO

Crown Iron Works, Minneapolis, MN

Darling Ingredients Inc., Irving, TX

Down to Earth Energy, Monroe, GA

EcoEngineers, Des Moines, IA

Ecogy Biofuels LLC, Estill, SC

Elevance Natches, Inc., Natchez, MS

Emergent Green Energy, Inc, Minneola, KS	Keystone Holdings, LLC, Golden, CO
Endicott Biofuels, LLC, Houston, TX	Knack Process Design, St. Paul, MN
Environmental Operating Solutions, Inc., Bourne, MA	Knightsbridge Biofuels LLC, Tulsa, OK
Ever Cat Fuels LLC, Anoka, MN	Louis Dreyfus Claypool Holdings LLC, Wilton, CT
Foothills Bio-Energies, Lenoir, NC	Mcgyan Biodiesel, LLC, Anoka, MN
General Biodiesel, Seattle, WA	Methanex Corp., Gonzales, LA
GENX Energy Group, Inc., Pasco, WA	Methes Energies International Ltd, Las Vegas, NV
Global Renewable Strategies and Consulting, LLC, Vero Beach, FL	Mid-America Biofuels, Mexico, MO
Gorge Analytical, LLC, Hood River, OR	Minnesota Biodiesel Council, Mankato, MN
Green Earth Fuels of Houston, LLC, Houston, TX	Minnesota Soybean Growers Association, Mankato, MN
Green Gallon Solutions, N. Fort Myers, FL	Minnesota Soybean Processors, Brewster, MN
GreenBiofuels, Miami, FL	National Renderers Association, Alexandria, VA
GROWMARK, Inc., Bloomington, IL	Natural Biodiesel Plant, LLC, Holland, MO
HERO BX, Erie, PA	Nebraska Soybean Association, Lincoln, NE
Illinois Soybean Growers, Bloomington, IL	New Leaf Biofuels, San Diego, CA
Imperial Western Products, Coachella, CA	New York Corn & Soybean Growers Association, Sackets Harbor, NY
Imperium Renewables, Seattle, WA	Newport Biodiesel, Newport, RI
Incobrasa Industries, Ltd, Gilman, IL	NGL Crude Logistics LLC, Omaha, NE
Integrity Biofuels, Morristown, IN	North Dakota Soybean Growers Association, Fargo, ND
Iowa Renewable Energy, Washington, IA	Northern Canola Growers Association, Bismarck, ND
Iowa Renewable Fuels Association, Johnston, IA	Ohio Soybean Association, Worthington, OH
Iowa Soybean Association, Ankeny, IA	Owensboro Grain Company, Owensboro, KY
Jatrodiesel, Miamisburg, OH	Patriot Biodiesel, Greensboro, NC
Kansas Soybean Association, Topeka, KS	Peter Cremer North America, LP, Cincinnati, OH
Kelley Green Biofuel, Goshen, KY	
Kentucky Soybean Association, Princeton, KY	

Piedmont Biofuels Industrial, LLC, Pittsboro, NC
Pleasant Valley Biofuels, LLC, American Falls,
ID
Pure Earth Energy Resources DBA REV
Biodiesel, Gilbert, AZ
Reco Biodiesel, Richmond, VA
Renewable Biofuels Inc, Houston, TX
Rio Valley Biofuels, Anthony, NM
Rose Media, LLC, Columbia, MO
Sanimax, DeForest, WI
SarTec Corporation, Anoka, MN
Seminole Biodiesel, Bainbridge, GA
Shakerland Farms, Lebanon, Ohio
South Dakota Soybean Association, Sioux Falls,
SD
Sprague Operating Resources LLC, Portsmouth,
NH
Sullens Biodiesel, LLC, Morrison, TN
Sustainable Energy Strategies, Fairfax, VA
Targray Technology International, Massena, NY
Tennessee Soybean Association, Jackson, TN
Texas Bio Tech, Inc., Arlington, TX
Texas Green Manufacturing, Littlefield, TX

TH Malloy, Plainfield, VT
The Jacobsen, Chicago, IL
Thumb Bioenergy LLC, Sandusky, MI
Triangle Biofuels Industries, Inc., Wilson, NC
U.S. Biofuels, Inc., Rome, GA
U.S. Canola Association, Washington, DC
Universal Green Consultants, Westhampton
Beach, NY
Veros Energy, LL, Moundville, AL
VicNRG, Keller, TX
Viesel Fuel, LLC, Stuart, FL
Virginia Biodiesel Refinery, West Point, VA
Washakie Renewable Energy LLC, Plymouth,
UT
Waste Oil Recyclers, Modena, PA
Western Dubuque Biodiesel, Farley, IA
Western Iowa Energy, LLC, Wall Lake, IA
White Mountain Biodiesel, LLC, North Haverhill,
NH
Whole Energy Fuels Corp., Bellingham, WA
World Asset Mgmt. LLC, Boston, MA
World Energy Alternatives, LLC, Boston, MA
Yokayo Biofuels, Ukiah, CA

CC: EPA Administrator Gina McCarthy
USDA Secretary Tom Vilsack
OMB Director Sylvia Burwell

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
From: Benjamin Springer
Sent: Wed 5/28/2014 3:13:39 PM
Subject: REMINDER: Invitation to June 3rd Workshop on Technical and Policy Responses to Ultrafine Particle Pollution

Dear Paul,

On behalf of the Energy Future Coalition, I am writing to invite you to a half-day workshop on June 3 in Washington, DC, on the potential health effects of particulate pollution from aromatic hydrocarbons in gasoline – and their implications for environmental policy and regulation.

These issues have been a topic of concern to the Energy Future Coalition for nearly a decade and were the subject of an [April 1 workshop](#) that we convened with the National Institute of Environmental Health Sciences on the origins and health effects of ultrafine particles. [A summary of that event is available here.](#)

The purpose of this second workshop is to bring together leading experts and policymakers to discuss fuel and filter technology options for avoiding or controlling such particles and the toxic substances that can accompany them, especially polycyclic aromatic hydrocarbons (PAHs). This event will feature a panel of experts from the automobile, clean fuels and filter technology sectors, followed by an open discussion. We would welcome your contribution to the program and the discussion. **The session will begin at 1:30 pm and conclude by 4 pm, in our conference space at 1750 Pennsylvania Avenue, NW Washington, DC.**

[Click here for agenda](#)

We had previously planned a panel on the value of cleaner fuels to automakers facing higher fuel-economy standards, so as to reduce the use of aromatics and the creation of particulate pollution. Due to calendar conflicts, however, we have had to postpone this discussion until another day; we are attempting to reschedule it for later in June. This will be a strategy-oriented session focused on policy and regulatory implications for the sector.

We hope that you can join us to examine this important topic. Please let us know if you can

attend by RSVP to Ben Springer, and feel free to contact me, John Jimison, or Ben with any questions.

With best wishes,

Reid Detchon

Executive Director

Energy Future Coalition

1750 Pennsylvania Avenue, N.W., Suite 300

Washington, DC 20006

Phone: 202-463-1947

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
From: Larry Schafer
Sent: Fri 5/23/2014 7:46:52 PM
Subject: u ok?

Larry Schafer
National Biodiesel Board
O: 202.737.8801
M: 202.997.8072
LSchafer@Biodiesel.org

Biodiesel – America’s Advanced Biofuel!
www.americasadvancedbiofuel.com

1331 Pennsylvania Ave. NW
Suite 505
Washington DC 20004

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
Cc: Larry Schafer[ljschafer@biodiesel.org]; Anne Steckel[asteckel@biodiesel.org]; Lindsay Fitzgerald[lifitzgerald@biodiesel.org]
From: Larry Schafer
Sent: Wed 5/21/2014 7:57:18 PM
Subject: Biodiesel Letter to President Obama
[Clips-5-14-14-Press Conference.pdf](#)
[Final Biodiesel Increase vs. Advanced Memo \(052014\).docx](#)
[Final - Joe Jobe 2014RVO Letter to President 052114.docx](#)

Paul,

I hope you are well and I know it's a busy week.

Attached and below is a letter from the National Biodiesel Board to President Obama.

We look forward to the opportunity to visit with the EPA tomorrow about this letter and about the Biomass-based diesel program.

Additionally, attached are two documents:

1. An Issue Brief Detailing the Consequences of Raising Advanced Biofuels Standards Without Also Raising Biomass-Based Diesel Standards; and
2. A number of press clips from the press event held last week by six Democrats from the U.S. Senate: Senators Durbin (IL), Heitkamp (ND), Cantwell (WA), Franken (MN), Donnelly (IN) and Klobuchar (MN).

=====

The Letter:

National Biodiesel Board
605 Clark Ave.
PO Box 104898
Jefferson City, MO 65110-4898
(800) 841-5849 *phone*
(573) 635-7913 *fax*

National Biodiesel Board
1331 Pennsylvania Ave., NW
Suite 505
Washington, DC 20004
(202) 737-8801 *phone*
nbb.org | biodiesel.org

President Barack Obama
The White House
1600 Pennsylvania Avenue NW
Washington, DC 20500

May 21, 2014

Dear President Obama:

I am writing as the national representative for the biodiesel industry to convey my urgent concerns about the pending volume proposal for biodiesel (Biomass-based Diesel) under the Renewable Fuel Standard (RFS).

It appears that the 2014 RFS Final Rule may be sent to OMB later this week, and we have received indications suggesting that the EPA and the Obama Administration are considering leaving the Biomass-based Diesel program at 1.28 billion gallons while perhaps adopting a small increase in the initial proposal for the overall Advanced Biofuels standard. **You need to know that this decision would have lasting, damaging consequences for the jobs and economic activity supported by the U.S. biodiesel industry, while undermining your efforts to boost U.S. energy security through clean, domestic energy production.**

To be clear, such a decision would serve only to encourage large volumes of imported biofuels from overseas, while crippling the U.S. biodiesel market. According to a survey we conducted of our membership, the proposal alone has already affected the biodiesel market in such a way that at least half of the nation's biodiesel plants have had to stop producing and lay off workers. To finalize a rule that would hold the volume at 1.28 billion gallons would further this damage to the biodiesel industry, while drawing in hundreds of millions of gallons of imported biofuels. Aside from sending American jobs overseas, this would undermine the fundamental goals of the RFS of boosting U.S. energy security while creating new domestic energy production. It was never the intent of Congress, nor, I'm confident, of your Administration, that the RFS would serve to stimulate additional imports of foreign fuels. In fact, one of the primary goals of the RFS was to lessen our dependence on imported fuels and diversify the domestic energy supply, including in the diesel fuel pool.

I remember vividly your leadership as a Senator in introducing the American Fuels Act of 2006, which was the initial policy proposal that ultimately became the RFS-2. It proposed adding a renewable requirement to the diesel fuel pool which the original RFS did not have. It proposed requiring 2 billion gallons of Biomass-based Diesel by 2015. The biodiesel industry nearly achieved that level of production in 2013, making the Advanced Biofuel category of the RFS a huge success story. However, the EPA's proposal would undercut that success. In writing the RFS, Congress envisioned a steady increase of renewable components in both the gasoline and diesel fuel pools, unless industry is incapable of producing the biofuels (at which time EPA would then invoke the waiver authority). While most domestically produced advanced biofuels have struggled to meet their RFS requirements, the biodiesel industry has surpassed the RFS requirements.

Therefore, we are extremely perplexed as to why the Administration would seek to undermine the only EPA-approved advanced biofuel that has reached commercial production nationwide.

Should EPA fail to raise the biodiesel volume *and* increase the Advanced Biofuels program in 2014, we would see a significant retreat in biodiesel production from 2013. In addition, given current markets, it would lead to Brazilian imports of sugar cane ethanol. The consequences of this policy would be the closing of at least 50 biodiesel plants. A recent survey of U.S. biodiesel producers found that more than half (57 percent) of US biodiesel producers have stopped producing altogether since the proposed rule came out and 78 percent have reduced production.

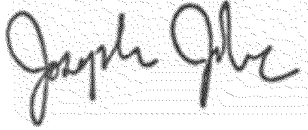
Mr. President, the implementation of this policy in this manner is fundamentally inconsistent with Congressional intent, contrary to the goals of this Administration, and does not appear to serve your priorities. After all, until this year, you have consistently stated your strong support of domestically produced biodiesel.

Regrettably, I am confident that if finalized, this EPA proposal will increase the use of carbon-based fuels, reverse the trend of using more climate-friendly, clean-burning fuels, and ultimately jeopardize the legacy of this Administration.

This is bad policy. It is bad for the Administration, it's bad for producers, it's bad for investors, it's bad

for the environment, and it's particularly bad for those of us who took cues from Congress and your Administration and made the commitments to build a U.S. renewable fuels future. We urge you to stand behind your consistent support for renewable fuels by approving a modest increase in both the biodiesel and overall Advanced Biofuel categories that have thus far proven successful under your stewardship of the RFS.

Sincerely,



Joe Jobe
CEO, National Biodiesel Board

CC: EPA Administrator Gina McCarthy
USDA Secretary Tom Vilsack
OMB Director Sylvia Burwell

Larry Schafer
National Biodiesel Board
O: 202.737.8801
M: 202.997.8072
LSchafer@Biodiesel.org

Biodiesel – America's Advanced Biofuel!
www.americasadvancedbiofuel.com

1331 Pennsylvania Ave. NW
Suite 505
Washington DC 20004



PRESS RELEASE

May 14 2014

Heitkamp Calls for Federal Policies That Support ND Biodiesel Jobs & Production

New Study Shows Nearly 80 Percent of U.S. Biodiesel Producers Have Scaled Back Production this Year Due to Uncertainty in Policies

WASHINGTON, D.C. – U.S. Senator Heidi Heitkamp today called for the Administration and Congress to support policies that stand up for biodiesel jobs and production, rather than tear them down.

Joined by Terry Georger, a third generation farmer from Mantador, Heitkamp reinforced the potential detrimental impacts for farmers and producers because of the U.S. Environmental Protection Agency's (EPA) proposed rule to reduce the required amount of biofuels produced in the U.S. She also called for Congress to extend the biodiesel tax credit -- which expired on December 31, 2013 -- that aids future investment in biodiesel technologies and deployment. The tax credit is included in legislation the Senate is currently debating.

"Biodiesel has an incredible success story to tell. Farmers in North Dakota and throughout the country are supporting good jobs, reducing our dependence on foreign oil, and boosting rural communities," said Heitkamp, a vocal advocate against the EPA's proposed rule to weaken the Renewable Fuel Standard. "But instead of promoting these successes, federal policies are dragging our farmers and producers down. That's the wrong direction. In February, I brought EPA Administrator Gina McCarthy to North Dakota to talk with farmers and learn firsthand how proposed regulations impact them. And I'm going to continue pushing on the EPA and Congress to implement policies that stand up for our farmers and producers."

A new study from the National Biodiesel Board, shows that the lack of certainty of federal policies is already hurting farmers and producers that help our country become more energy independent. According to the findings, nearly 80 percent of U.S. biodiesel producers have scaled back production this year and almost 6 in 10 have idled production altogether. Additionally, two-thirds of producers said they have already reduced or anticipate reducing their workforce as a result of the downturn.

"This uncertainty is bad for producers, it's bad for agriculture, it's extremely bad for investors, it's bad for the environment, and it's particularly bad for those of us who took cues from Congress and the Administration and made the commitments to build a U.S. renewable fuels future," said Terry Georger. "I would like to thank Sen. Heitkamp for inviting me here today. We have known each other since we were kids and I sincerely appreciate her strong support for biodiesel and the RFS."

"The Renewable Fuel Standard is critical to the growth of biodiesel production in places like North Dakota," said Kyle Bahls, Plant Manager of Archer Daniel Midlands Velve, ND biodiesel manufacturing facility. "We appreciate Senator Heidi Heitkamp's leadership in supporting the Renewable Fuel Standard and the many good jobs it provides in North Dakota and across the country."

The EPA's proposed Renewable Fuel Standard rule would establish a biodiesel standard of 1.28 billion gallons this year, forcing many farmers and producers to shut their doors. But last year, biodiesel producers -- using products grown on farms in North Dakota and throughout the country, like canola and soybeans -- generated a record of nearly 1.8 billion gallons, with plants in almost every state in the U.S. supporting about 62,200 jobs. And biodiesel reduces greenhouse gas emissions by 57 percent to 86 percent compared to petroleum diesel.

The U.S. biodiesel tax credit provided a \$1-per-gallon tax incentive that is proven to stimulate additional biodiesel production, and as a result, support good jobs, boost economic growth, reduce emissions, and support our energy security.

In February, Heitkamp brought EPA Administrator Gina McCarthy to North Dakota where they met with North Dakota farmers and biofuels stakeholders who reinforced the harmful impact the new proposed rule would have on producers. In January, Heitkamp called on McCarthy to reverse the EPA's decision to reduce the required amount of biofuels used in the U.S., and offer a new proposal that would promote investment in the next generation of biofuels.

###



Biodiesel industry 'slowly being bled dry,' survey finds

Amanda Peterka, E&E reporter

Published: Wednesday, May 14, 2014

The majority of U.S. biodiesel producers have slowed production, laid off workers and delayed or canceled expansion plans this year, according to a new industry survey released today.

The survey conducted by the National Biodiesel Board found that 78 percent of biodiesel producers have reduced production this year compared with 2013, while 57 percent have idled production altogether or shut down a plant.

A third of producers have reduced their workforce or expect to reduce their workforce this year. Eighty-five percent of producers have delayed or canceled expansion plans.

"We are all slowly being bled dry," Jeff Haas, CEO of General Biodiesel in Seattle, said in a news release.

Biodiesel is an advanced biofuel made from soybean oil, animal fats and used cooking grease that is blended with petroleum-based diesel. The survey is based on the responses of 54 biodiesel producers, or about half the active producers in the country, and was conducted between April 14 and April 25.

The National Biodiesel Board and producers blamed the setbacks in the industry on a proposal by U.S. EPA to roll back the nation's biofuel blending requirements and on the expiration of the \$1-a-gallon biodiesel tax credit.

The inconsistency in EPA and Congress is "wreaking havoc" on the industry, said Anne Steckel, NBB's vice president of federal affairs.

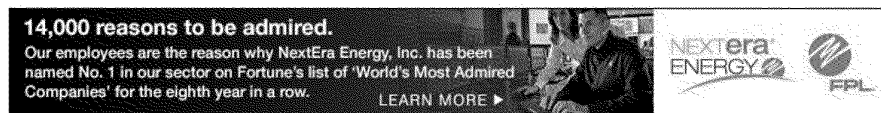
EPA's proposal would reduce refiners' biofuels requirements this year by 16 percent compared with the level set by the 2007 statute that created the renewable fuel standard. For biodiesel, EPA has proposed

to require at least 1.28 billion gallons of biodiesel be used in 2014 and 2015 -- below the industry's actual production last year of nearly 1.8 billion gallons.

Shortly after the agency released the proposal, Congress allowed the industry's tax credit to expire for the third time in five years, along with a host of renewable energy tax incentives. Historically, congressional wavering over the tax credit has contributed to large fluctuations in annual biodiesel production (Greenwire, July 8, 2013).

The Senate this week is considering a tax package that would extend the credit, but the legislation is in danger of faltering amid partisan fights (E&E Daily, July 8, 2013).

The National Biodiesel Board planned to roll out the results of the survey this afternoon at a press conference on Capitol Hill. Sens. Heidi Heitkamp (D-N.D.), Dick Durbin (D-Ill.), Maria Cantwell (D-Wash.), Amy Klobuchar (D-Minn.), Al Franken (D-Minn.) and Joe Donnelly (D-Ind.) were scheduled to speak in support of the industry.



TRENDING: Hillary Clinton | Tea party | John Conyers



NEWS POLICY REGULATION BLOGS BUSINESS CAMPAIGN OPINION VIDEO PEOPLE JOBS EVENTS

Biodiesel producers cut back due to US policies, report says

By Timothy Cama - 05/14/14 03:52 PM EDT

Almost eight in 10 biodiesel producers in the United States have cut back production this year due to uncertainty over federal policies that encourage making the fuels, the National Biodiesel Board (NBB) said.

The report released Wednesday was based on a survey the NBB conducted. In addition to the finding that 78 percent of producers reduced output, 57 percent of companies have idle or shut down plants and 66 percent have reduced their workforces or are considering it.

Almost all of the surveyed companies attribute the industry's decline to two recent policy developments: the expiration at the end of last year of the tax credit to produce biodiesel and a proposal last year by the Environmental Protection Agency not to increase the biodiesel mandate in the Renewable Fuel Standard.

"Inconsistency in Washington is wreaking havoc on the U.S. biodiesel industry," Anne Steckel, NBB's vice president of federal affairs, said in a statement.

At a Wednesday press conference announcing the results on Capitol Hill, six Democratic senators called for renewal of the tax credit and an increase in the biodiesel mandate.

"If you look at what this industry depends on from the United States Congress, it's certainty. It's some measure of consistency in public policy," said Sen. Heidi Heitkamp (D-N.D.). "And I have to tell you, on that score, we've failed miserably."

Sens. Dick Durbin (D-Ill.), Amy Klobuchar (D-Minn.), Al Franken (D-Minn.), Joe Donnelly (D-Ind.) and Maria Cantwell (D-Wash.) also spoke at the event.

The biodiesel tax credit provides \$1 per gallon of diesel produced from biomass, such as vegetable oil or animal fat. It expired at the end of last year, but the tax break package the Senate will vote on [this week](#) would renew it for two more years.

The EPA proposed in November to mandate that diesel refiners blend 1.28 billion gallons of biodiesel into their products in 2014, the same level as 2013. The industry produced 1.8 billion gallons in 2013, so that amounts to a reduction in volume, the NBB said.

The senators said those policies put thousands of jobs at risk, as well as the United States' energy security and the environmental benefits of biofuels.

"We want to make sure that biofuels are included in the future when it comes to America's energy," Durbin said. "When there's uncertainty about the future of biofuels, there's uncertainty about these jobs."

Klobuchar and Franken said Minnesota officials have estimated that the EPA's biodiesel mandate would cause the state to lose 1,500 jobs.

"We can't back off our commitment to renewable biofuels," Franken said.

The EPA has not yet finalized the biodiesel blending mandate.

The oil industry praised the November proposal from the EPA, saying it recognizes the reduced demand for renewable fuels and the high costs to refiners. But they are still pushing for permanent changes to the Renewable Fuel Standard, including eliminating it altogether.

ROLL CALL

May 14, 2014
SIGN IN | REGISTER

POLITICS

POLICY

INFLUENCE

OPINION

HILL LIFE

BLOGS

VIDEO

RC JOBS

TOPIC A

GO

Focus on Biofuels Is Key to Renewable Energy Success | Commentary

By Byron Dorgan

May 12, 2014, 4:46 p.m.

I've always known where President Barack Obama stood on the issue of renewable fuels. He has consistently voiced his strong support going back to his days in the Senate, and he has continued that support in the White House. In a speech at an advanced biofuel refinery in Missouri on April 28, 2010, he summed up his position like this:

"I've said before I don't accept second place for the United States of America. I want us to be first in wind power, first in solar power, and I want us to be first when it comes to biodiesel and the technologies that are being developed [here]."

The president's remarks that day showed the vision and competitive fire that I witnessed while working alongside him in the Senate. And as an original writer of the Renewable Fuel Standard, I always appreciated the president's unwavering support for it.

But today, I'm concerned about the administration's recent proposal that would put an end to the growth of this emerging American energy industry. The EPA proposal, if left unchanged, would signal a retreat on our bipartisan commitment to developing a strong renewable fuels industry to reduce our dependence on foreign oil, create jobs and reduce harmful emissions.

This proposal simply doesn't fit with the president's goals. Take biodiesel as an example. It is a significant RFS success story — the first EPA-designated advanced biofuel to reach nationwide, commercial-scale production. The EPA says it reduces greenhouse gas emissions by 57 percent to 86

percent, and the White House's recent report on climate change cited incentives for biodiesel as an example of federal mitigation. Biodiesel is produced at refineries in almost every state in the country and has steadily grown the past few years using an increasing variety of resources such as animal fats, soybean oil and recycled cooking oil.

Yet under the EPA's proposal, biodiesel production could be cut sharply from last year's record production of nearly 1.8 billion gallons, down to 1.28 billion gallons. This makes no sense, and it's threatening a clear success story in the advanced biofuels sector.

Why are we walking away from success? And how are we going to be "first when it comes to biodiesel" if we cut RFS volumes below demonstrated capacity?

Sure, the critics have grown louder. But they are wrong.

I represented a major oil state in Congress and strongly support the new oil and gas production that is transforming our energy future.

But that success doesn't mean we should give up on diversifying our fuel sources. Producing renewable fuels makes us more energy secure while delivering significant environmental and economic benefits.

And let's be clear about prices: Blaming the RFS for high gas prices is like blaming the rooster for the sunrise. Fuel prices have been rising for decades, and Americans clearly understand that the real cause is our lack of choice and competition. There is no free market in the fuels sector, and prices are heavily manipulated by global cartels such as OPEC.

The RFS is designed to change that, and it's working.

The EPA's proposal has already been costly, drying up investment and forcing producers to scale back. It's time for the administration to make the adjustments necessary to restore confidence among investors, entrepreneurs and thousands of employees in the renewable fuels industry that the United States will do what it takes to be first. As Obama said a few years ago, let's not settle for second place.

Byron Dorgan was a Democratic senator from North Dakota from 1992 to 2011. He now is a policy adviser at Arent Fox, whose clients include the National Biodiesel Board, and is co-chairman of the Bipartisan Policy Center's Energy Project.



Senators press for stability in biofuels policy back

By Erica Martinson | 5/14/14 5:24 PM EDT

A group of midwestern senators renewed their campaign Wednesday for a more stable national biofuels policy, citing the plunging production of biodiesel this year.

The rallying cry from Capitol Hill came as the Senate considers extensions for several key tax credits that expired at the beginning of the year, including an incentive worth \$1 a gallon for companies that blended diesel made from soybean, corn and canola oils or animal fats.

"America is recalibrating its energy picture," said Sen. Dick Durbin (D-Ill.) "We want to make sure that biofuels are included in the future when it comes to America's energy."

The senators are anxiously awaiting the results of EPA's [do-over on biofuels](#) after its initial proposal to cut 2014 volume mandates for biofuels under the Renewable Fuel Standard set off an agriculture industry-led backlash.

Sen. Heidi Heitkamp (D-N.D.), who led the Wednesday event, said the U.S. push to hike its biofuels production has hit a “bump on the road” and that Congress has failed to give clear signals to the industry. And the “uncertainty and failure to provide consistency has really affected this industry,” she said.

Amid that uncertainty, as well as the expiration of the biodiesel production tax credit this year, biodiesel production tumbled from 104,000 barrels per day in December to 54,000 in January, according to EIA data.

“We continue to be optimistic that there will be an adjustment [to the EPA volume mandates]. We’re just not sure to what level,” Heitkamp said.

EPA Administrator Gina McCarthy has said she heard loud and clear the complaints from the biofuels industry and its supporters after the agency’s [blow](#) to the ethanol industry in November when it floated plans to cut for the first time the amount of ethanol that refiners must blend with gasoline. A final decision is expected out next month.

Soon after the announcement last year, in fact, Sen. Amy Klobuchar hosted the head of the EPA in her office on the Hill — along with nearly 30 other senators who were unhappy with the decision.

And that was just the beginning of the farm state senators’ push.

“I have personally talked to the president about this,” Sen. Al Franken (D-Minn.) said, though he declined to offer details about his discussions with President Barack Obama. Others also spoke with McCarthy and key players at the White House Office of Management and Budget, among others in the administration.

Also at the event were Sens. Maria Cantwell (D-Wash.) and Joe Donnelly (D-Ind.), who are pulling for a biofuels industry that has argued the cuts in the RFS would devastate chances to develop advanced biofuels and to increase the blend of renewable fuels in gasoline.

The oil industry has argued that mandating any amount of ethanol above 10 percent of the nation’s fuel supply would breach a “blend wall” and prompt refiners to reduce their U.S. gasoline supply in order to avoid being forced to purchase ever more expensive credits. That would force U.S. gasoline prices to jump, they say, in an argument that appeared to convince the EPA, based on its last proposal last year. Franken called the blend wall “a self-serving issue that is produced by the oil and gas industry,” and said the agency is currently “letting the oil and gas industry dictate things that they shouldn’t dictate.”

“You’re never going to see a biodiesel spill in the Gulf of Mexico,” he said.

Biodiesel stands apart from other biofuels in the industry since it is not blended with gasoline and consequently has its own market. Last year, the U.S. industry produced about 1.8 billion gallons of biodiesel, which supporters say emits 57 percent to 86 percent less greenhouse gas than petroleum-based diesel.

A National Biodiesel Board survey released Wednesday found 78 percent of biodiesel producers have scaled back production so far this year, and more than half idled production at a plant. And 85 percent have delayed or canceled expansion plans.

“The only reason I haven’t had to reduce production with my workforce this year is that I am operating at a loss, gambling on Congress,” said Wayne Presby, owner of White Mountain Biodiesel in North Haverhill, New Hampshire.

Meanwhile, Sens. Mark Begich (D-Alaska) and Mark Pryor (D-Ark.) hosted another briefing on biofuels later in the day, but with a different aim. It was not open to the press, but instead focused on educating senators and staffers on what they say is a need for reform of a broken program.

The event had panelists from the oil, refining and biofuels industries, along with a variety of analysts and environmentalists.

“It’s not relevant to timing, it’s just a topic that we’re interested in having a conversation about,” Begich told POLITICO Wednesday. “It’s not an initiative to do something right away.”

Six senators urge more certain biodiesel policies after survey shows problems

By Jerry Hagstrom | Hagstrom Report

Six Democratic senators — Heidi Heitkamp of North Dakota, Dick Durbin of Illinois, Maria Cantwell of Washington, Amy Klobuchar and Al Franken of Minnesota and Joe Donnelly of Indiana — today called on the Obama administration not to cut the biodiesel volumetric requirement under the Renewable Fuel Standard and on Congress to put the expired biodiesel tax credit back in place.

The senators held a press conference with biodiesel producers as the National Biodiesel Board released a survey of 54 biodiesel producers showing that nearly 80 percent have scaled back production this year and almost six in 10 have idled production altogether.

Additionally, two-thirds of producers said they have already reduced or anticipate reducing their workforce as a result of the downturn in production.

The Environmental Protection Agency has proposed reducing the biodiesel volumetric requirement as well as other renewable fuels requirements, but EPA Administrator Gina McCarthy has signaled that the reductions in the final rule, which is expected in June, may be scaled back.

The biodiesel tax credit, a \$1 per gallon tax incentive to stimulate production, is in the tax extenders bill that is moving through the Senate this week, but the tax credit's prospects in the House are still uncertain.

"Inconsistency in Washington is wreaking havoc on the U.S. biodiesel industry," Anne Steckel, NBB's vice president of federal affairs, said in a news release.

"It's not just hurting these producers," she said. "It is a setback for local economies where these plants operate, for our environment, for our national energy security, and for drivers who are tired of ever-increasing fuel prices that result from the petroleum industry's monopoly at the pump."

Among the other survey findings:

- 78 percent have reduced production in 2014 compared to 2013.
- 57 percent have idled production altogether or shut down a plant this year.
- 66 percent have reduced workforce or anticipate reducing workforce.
- 85 percent have delayed or canceled expansion plans.

The producers nearly universally attributed the industry decline to the weak RFS proposal and loss of the tax incentive, the survey said.

"We made these investments because we believed in what the administration and Congress were trying to accomplish with the Renewable Fuel Standard and because a road map was laid out for growth under the RFS for the next decade, particularly in advanced biofuels," said Wayne Presby, owner of White

Mountain Biodiesel in North Haverhill, N.H., discussing the growth of his business in recent years and now-delayed expansion plans.

“But with this RFS proposal, and the uncertain tax policy from Congress, that expansion and the jobs that would come with it are on hold.”

“Biodiesel has proven itself to be a successful homegrown, homemade fuel,” said Bryan Christjansen, general manager at Renewable Energy Group’s refineries in Albert Lea, Minn. and Mason City, Iowa.

“If the administration chooses to go with the EPA proposal, it does not just put domestic fuel production in jeopardy, it harms local economies and billions of dollars of investments.”

“This uncertainty is bad for producers, it’s bad for agriculture, it’s extremely bad for investors, it’s bad for the environment, and it’s particularly bad for those of us who took cues from Congress and the administration and made the commitments to build a U.S. renewable fuels future,” said Terry Goerger, a seed company owner and third-generation farmer from Mantador, N.D.

The EPA’s proposed Renewable Fuel Standard rule would establish a biodiesel standard of 1.28 billion gallons this year, which a news release from Heitkamp’s office said would force many farmers and producers to shut their doors.

Last year, however, biodiesel producers used products like canola and soybeans to generate a record of nearly 1.8 billion gallons, the statement said, with plants in almost every state supporting about 62,200 jobs. The statement also noted that biodiesel reduces greenhouse gas emissions by 57 percent to 86 percent compared to petroleum diesel.

The senators each spoke in support of the biodiesel industry and producers.

Heitkamp — “Biodiesel has an incredible success story to tell. Farmers in North Dakota and throughout the country are supporting good jobs, reducing our dependence on foreign oil, and boosting rural communities.”

“But instead of promoting these successes, federal policies are dragging our farmers and producers down. That’s the wrong direction. I’m going to continue pushing on the EPA and Congress to implement policies that stand up for our farmers and producers.”

The EPA’s proposed Renewable Fuel Standard rule would establish a biodiesel standard of 1.28 billion gallons this year, which the forcing many farmers and producers to shut their doors.

But last year, biodiesel producers — using products grown on farms in North Dakota and throughout the country, like canola and soybeans — generated a record of nearly 1.8 billion gallons, with plants in almost every state in the U.S. supporting about 62,200 jobs. And biodiesel reduces greenhouse gas emissions by 57 percent to 86 percent compared to petroleum diesel.

Durbin — “The Renewable Fuels Standard was created more than 10 years ago to drive growth in the biofuels industry. And with the help of the biodiesel tax credit, the biodiesel industry has delivered on its promise, supporting thousands of jobs in Illinois and helping drive economic development in our rural communities.

“But as illustrated by the survey released today, two recent issues have put this industry — this success story — at risk.”

Cantwell — “It’s time to provide predictability so that Washington state innovative companies like General Biodiesel can grow.”

Klobuchar — “The administration needs to abandon its efforts to weaken the RFS and focus on creating a stable, predictable environment that will help our biodiesel producers create jobs and power our economy.”

Franken — “Homegrown renewable energy, like biodiesel, not only creates jobs and economic development in Minnesota and across the country, but it also strengthens our national energy security by cutting our reliance on foreign oil.

“That’s why now is exactly the wrong time for the EPA to try to weaken the Renewable Fuels Standard and allow big oil companies to blend less biodiesel and other renewables into our nation’s gas supply. We need to renew our commitment to renewables, and we can start by reversing that shortsighted EPA proposal and by reinstating the biodiesel tax credit.”

Donnelly — “The biodiesel industry is an excellent example of American-made energy that increases our energy security and creates jobs at home. That is why it is so critical that we continue and strengthen energy policies, like the biodiesel tax credit and the Renewable Fuel Standard, that increase the production of American-made biofuels.”

ENERGY GUARDIAN

Durbin: Biodiesel jobs at risk under EPA biofuels proposal

By Edward Felker

The Obama administration's proposal for biodiesel fuel use in 2014 will be "disastrous" for the industry if it goes into effect, the Senate's second-ranking Democrat said Wednesday, calling on regulators to reverse course in the name of jobs.

Sen. Dick Durbin of Illinois, the chamber's majority whip, joined other senators to renew pressure on the White House and the Environmental Protection Agency to raise biofuels mandates under the Renewable Fuel Standard when it finalizes 2014 levels next month.

Durbin joins five other Democrats from the Midwest and Pacific Northwest at a news conference to criticize EPA's proposal to set annual biodiesel use this year and in 2015 at 1.28 billion gallons, the same as last year. The level would be about 600 million gallons below last year's production.

The additional biodiesel output last year was used to fulfill another target under the RFS, for the use of so-called "advanced biofuels" made from non-food sources.

But this year's RFS proposal lowers both conventional ethanol and advanced biofuels use below the 2014 target set under a 2007 law.

If ratified, the proposal leaves little room for biodiesel producers to supply additional gallons under the RFS beyond the specific biodiesel target set by EPA, effectively cutting mandated use.

That prospect has alarmed the industry and has most of the nation's producers already reducing output and scaling back expansion plans, according to a survey issued Wednesday by the National Biodiesel Board, which says up to 8,000 jobs are at risk out of the industry's 62,000 employee workforce.

Durbin stressed energy independence, carbon emissions reductions and job creation as reasons for EPA to raise the target. "This industry creates real, good paying jobs," he said, adding that "when there's uncertainty about the future of biofuels, there's uncertainty about these jobs."

He and the others, led by Sen. Heidi Heitkamp, D-N.D., also called on the Senate to pass the \$85.3 billion tax breaks extenders bill currently being debated by the chamber, which includes a two-year renewal of the \$1 per gallon biodiesel tax credit.

Durbin discounted the possibility that the extenders bill will stall over a partisan amendments fight similar to one that sunk an energy efficiency bill on Monday.

"I'm optimistic we'll get it done," Durbin said of the extenders bill. "There's too much at stake and I think even Republicans who are anxious for amendments will understand that at the end."

A bipartisan group of 30 senators with biofuels production in their states late last year met with EPA Administrator Gina McCarthy to pressure her to raise the RFS totals, and have kept up the lobbying in meetings with her and administration officials, including President Barack Obama and Vice President Joe Biden.

Durbin said he brought up the RFS with Biden on Monday, though he did not press him for any commitment. Sen. Al Franken, D-Minn., said he mentioned it to Obama recently, but declined to describe the conversation in detail.

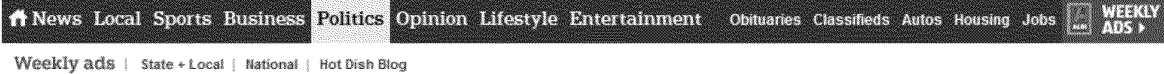
EPA has been pressured from the other direction by the oil industry, small engine makers, and food groups. They support lower levels and contend the RFS should be repealed in response to relatively flat projected demand for motor fuels and the lack of pumps to sell higher blends of ethanol in gasoline.

They also cite concerns about using higher blends in engines not certified for them by automakers. The biofuels industry has challenged all of those points, however.

The senators countered that the RFS need not be repealed or changed, and pointed to EPA as the problem.

"I think quite honestly a mistake was made by the administration. We're going to give them a chance to fix that mistake," Heitkamp told reporters. "The intensity of concern about this is very high, (among) very many senators, it's not just those of us in the room talking about biodiesel."

Heitkamp said she expects EPA to raise its biofuels use targets in its final decision, but acknowledged she was not sure.



Senators say Obama administration must support biodiesel, call for changes to proposal (AP, also in SFGate)

WASHINGTON — Senators from North Dakota and Minnesota said Wednesday that President Barack Obama's administration should retreat on a proposal to make significant changes to renewable fuel standards and show its support for the biodiesel industry.

Democratic Sens. Heidi Heitkamp of North Dakota and [Al Franken](#) and [Amy Klobuchar](#) of Minnesota said that biodiesel production has led to thousands of jobs and remains a clean, safe form of energy. They criticized proposed changes — announced last November — that would reduce by almost 3 billion gallons the amounts of ethanol and other biofuels blended into gasoline in 2014 than the law requires. "The decision making was flawed," Heitkamp said.

The three spoke at an event Wednesday at the Capitol, along with biodiesel producers and senators from Indiana, Illinois and Washington.

The Obama administration is considering changes that would significantly reduce the required amount of biodiesel in the United States, establishing a standard of 1.28 billion gallons of biodiesel far less than the approximately 1.8 billion gallons produced in 2013. Since the proposed changes were announced, industry groups, farm state lawmakers and others have called on the administration to reconsider the proposed rule change.

Industry groups have said questions about the potential reduction, as well as uncertainty about whether Congress will extend an expired biodiesel tax incentive, have increased uncertainty for producers. Nearly 80 percent of biodiesel producers have reduced production in 2014, according to a survey released by the National Biodiesel Board in conjunction with Wednesday's event.

Several producers, who attended Wednesday's event, said uncertainty was the major reason for reduced production.

Bryan Christjansen, who serves as the general manager of biodiesel refineries in Albert Lea, Minnesota, and Mason City, Iowa, said the EPA's current proposal "harms local economies and billions of dollars of investments."

"The uncertainty is bad for producers, bad for agriculture and it's especially bad for those of us who took our queues from Congress and the administration," said Terry Goerger, a seed company owner from Mantador, North Dakota.

Franken said he had personally lobbied President Barack Obama officials to reconsider the rule. He predicted the administration would reconsider.

"These are jobs," he said. "This is good fuel, grown in America."



Senators want feds to support biofuels

By Mikkel Pates

FARGO, N.D. — U.S. Sen. Heidi Heitkamp, D-N.D., flanked by five other Democratic senators, and producer/processors from their states, launched an effort Wednesday to re-up federal support for biofuels.

Heitkamp emceed a conference call and phone press conference in Washington, involving Sens. Amy Klobuchar and Al Franken of Minnesota, as well as Dick Durbin of Illinois, Maria Cantwell, Washington and Joe Donnelly, Indiana, and producers or processors from several states.

The six senators said they are opposing a U.S. Environmental Protection Agency proposed rule to cut the required amount of biofuels to be produced in the U.S.

The proposed RFS rule would reduce the conventional corn-based ethanol target to 13 billion gallons, according to a press release from Klobuchar. This is 800 million gallons below the 2013 target of 13.8 billion gallons, and 1.4 billion gallons below the 2014 statutory target of 14.4 billion gallons.

The rule sets the advanced biofuels, which includes biodiesel, target at 1.28 billion gallons, while the industry is currently producing about 1.8 billion gallons.

They are asking Congress to extend the biodiesel tax credit, which ended Dec. 31, 2013.

Cantwell is a co-sponsor of S. 2021, the Biodiesel Tax Incentive Reform and Extension Act of 2014, which would extend a \$1 per gallon tax credit for biodiesel producers through 2017.

Heitkamp said the EPA rule and the proposed cutback in the nation's Renewable Fuel Standard have created uncertainty and prompted the industry to pull back on production. She cited a National Biofuels Board survey that indicates 80 percent of biodiesel producers have cut production. Almost six in 10 have stopped production. Two-thirds will cut their workforce. About 85 percent have delayed or cancelled expansion. She said the proposed cutback would hurt plants including the ADM biodiesel plant in Velva, N.D. Heitkamp and others have been urging EPA Administrator Gina McCarthy to change her mind.

Among others from around the country, Terry Goerger, a Mantador, N.D., farmer and biofuels proponent, said the federal changes cause uncertainty for the 80 workers at ADM in Velva.

"Uncertainty is bad for agriculture," Goerger said, adding that investors have taken cues from Congress and the administration to build plants and now they are "pulling the rug out from under us."

Klobuchar said biofuels account for 10 percent of the U.S. fuel market and — along with oil fracking in places like North Dakota, and more fuel-efficient vehicles — has reduced U.S. dependence on foreign energy from 60 percent to 40 percent of use. She called on the administration to "abandon its efforts to weaken the RFS and focus on creating a stable, predictable environment that will help our biodiesel producers create jobs and power our economy." Franken credited biofuels with cutting dependence on foreign oil. Both cited

Minnesota Department of Agriculture statistics that the change in the RFS would cost 1,500 jobs and \$600 million in annual economic activity.

Franken said biofuels have other advantages: "You're never going to see a biodiesel spill in the Gulf of Mexico," he says.

The senators said the RFS would establish a biofuel standard of 1.28 billion gallons this year. Last year, biodiesel producers — using products like soybeans and canola — generated a record 1.8 billion gallons and supported 62,200 jobs. Greenhouse gas emissions from biodiesel are 57 percent to 86 percent less than from petroleum diesel.

**ENVIRONMENT
& ENERGY DAILY**

THE BEST WAY TO TRACK CONGRESS

Thu., May 15Wed., May 14Tue., May 13Mon., May 12Edition Archive

SEARCH: enter keyword

BIOFUELS: RFS rollback the 'wrong call' -- Democratic senators

Amanda Peterka, E&E reporter

A group of Democratic senators yesterday charged that U.S. EPA made a mistake in proposing to reduce the nation's biofuel blending mandates for this year.

Led by Sen. Heidi Heitkamp (D-N.D.), the senators -- mostly from Midwestern states -- pushed EPA to raise this year's biofuel targets in its final rule, pointing to the biodiesel industry as an example of what happens with unstable policy. According to an industry survey released yesterday, nearly 80 percent of biodiesel producers in the country have reduced production this year ([Greenwire](#), May 14).

The senators also pushed for the extension of the \$1-a-gallon biodiesel tax credit, which is included in the tax extenders package being debated this week on the Senate floor.

"If you look at what this industry depends on, it's certainty. On that score, we've failed miserably," Heitkamp said at a press conference.

Along with Heitkamp, the group of Democrats pushing yesterday for biofuels incentives consisted of Sens. Dick Durbin of Illinois, Maria Cantwell of Washington, Amy Klobuchar and Al Franken of Minnesota and Joe Donnelly of Indiana.

EPA's proposal released in November represents a 16 percent reduction in the mandate for total renewable fuels compared with the level set by the 2007 statute. For biodiesel, EPA has proposed to require at least 1.28 billion gallons of biodiesel be used in 2014 and 2015 -- below the industry's actual production last year of nearly 1.8 billion gallons.

Biofuels groups and farmers have slammed the proposal since it was first leaked last fall. EPA is expected to finalize the rule in early summer.

"They just made the wrong call," Donnelly said.

Klobuchar said she believed that senators with biofuel constituencies weren't consulted as much as they could have been as EPA shaped the proposal. They've certainly had opportunities aplenty since its release; all the senators have met with EPA Administrator Gina McCarthy to express concerns.

Franken said he has taken his concerns all the way up to President Obama and White House senior adviser John Podesta. He would not comment on the specifics from meeting with Obama.

"I let him know my thoughts. ... I think we're going to make some progress," he said.

EPA relied on "misinformation" from biofuel opponents when setting the numbers, Franken added. He dismissed concerns raised by oil industry over the blend wall, the term for the physical limit to the amount of ethanol that can be used in gasoline.

The senators rejected calls that Congress needs to step in and reform the renewable fuel standard.

"America is recalibrating its energy picture," Durbin said. "We want to make sure that biofuels are included in the future when it comes to America's energy."

But Heitkamp said that supporters like herself would wait until EPA releases its final rule before deciding on next steps. Depending on what EPA does, there may be room to seek a legislative fix, she said. It's unlikely that the Senate will come to agreement and pass any RFS legislation this year, regardless of what EPA does with the final numbers, given the difficulty in passing bills and the upcoming elections. Just this week, a bipartisan energy efficiency bill failed to garner enough support to advance to a final vote (*E&E Daily*, May 13).

Democratic senators themselves remain divided on the future of renewable fuels policy, with support dependent on the size and shape of their state's renewable fuels industry.

Within minutes of the end of the press conference, a separate pair of Democratic senators hosted a closed-door briefing across the street in the U.S. Capitol for their colleagues on the need for reform to the renewable fuel standard.

"The briefing is specifically for Senate Democrats, and will focus on the need for RFS reform in 2014," said an advisory sent to congressional offices.

Democratic Sens. Mark Begich of Alaska and Mark Pryor of Arkansas hosted the briefing. Pryor is the sole Democratic co-sponsor on a bill introduced last year that would repeal the renewable fuel standard; the bill introduced by Sen. John Barrasso (R-Wyo.) currently has 18 co-sponsors.

"These mandates are unworkable and need to be overhauled," Pryor said when the bill was introduced last June.

Present at yesterday's briefing were some of the most vocal critics of the RFS, including American Petroleum Institute CEO Jack Gerard, whose group has been the powerful voice calling for complete repeal of the biofuels mandate.

Also present were representatives from the American Fuel & Petrochemical Manufacturers, the National Council of Chain Restaurants, the Environmental Working Group, BoatUS and ActionAid USA. All the trade organizations have called for at least reform of the RFS.

The groups have centered criticism on the corn ethanol portion of the mandate, which they say has come with environmental costs, squeezed refiners and led to higher food prices.

The only renewable industry supporter who spoke at the briefing was Michael McAdams, president of the Advanced Biofuels Association.



[Home](#) : [Subscriber Login](#) : [Subscribe / Renew](#) : [Free Trial](#)

[CURRENT NEWS](#) [CALENDAR](#) [AUDIO](#) [NEWSLETTER](#) [VIDEO](#) [ABOUT](#) [CONTACT](#)



Democrat Senators push for new RFS and tax credits for biodiesel

By [Sarah Gonzalez](#)

WASHINGTON, May 15, 2014-- Biodiesel producers joined a group of Democrat senators at a press conference Wednesday, calling for Congress to restore the biodiesel tax incentive and for the EPA and the Obama administration to rethink its plan to reduce mandated biofuel use under the Renewable Fuels Standard (RFS).

Despite record biodiesel production last year of nearly 1.8 billion gallons, the EPA has proposed holding the biodiesel RFS volume at 1.28 billion gallons this year and next. Overall, the EPA is calling for 15.21 billion gallons of renewable fuel blending this year, down from 18.15 billion mandated in the 2007 law that set up the standard.

The senators said the EPA's proposal, if left unaltered, could force many biodiesel producers to shut down. Attending the press conference were Senators Heidi Heitkamp of North Dakota, Dick Durbin of Illinois, Maria Cantwell of Washington, Amy Klobuchar and Al Franken of Minnesota, and Joe Donnelly of Indiana.

They backed up their argument with the results of a survey of 54 biodiesel producers conducted by the National Biodiesel Board (NBB) that found nearly 80 percent have scaled back production this year and more than half have shut down a plant. Two-thirds of producers said they have already reduced or anticipate reducing their workforce. NBB says these cutbacks are partly due to the EPA's proposal for the RFS and Congress' failure to extend the biodiesel tax incentive.

"Shutting down a facility is a drastic move," Heitkamp said. "It takes a lot of resources to build that back up." Heitkamp noted that in February EPA Administrator Gina McCarthy went to North Dakota at her invitation to hear from farmers firsthand how the proposed changes would affect them. She said she believes EPA will issue a final rule in early June and she is "optimistic there will be an adjustment."

Bryan Christjansen, general manager at Renewable Energy Group's refineries in Albert Lea, Minnesota, and Mason City, Iowa, said if the administration chooses to finalize its RFS proposal, "it does not just put domestic fuel production in jeopardy, it harms local economies and billions of dollars of investments." The group of producers and senators also pushed for renewal of the \$1 a gallon biodiesel tax incentive, which expired on Jan. 1, the third time in five years that Congress allowed it to lapse. The incentive is included in the tax extenders bill currently under consideration in the Senate.

Cantwell-who introduced a bill with Sen. Chuck Grassley, R-Iowa, that would change the biodiesel tax credit from a blender credit to a producer credit- said a tax credit that operates for at least two years without lapses would benefit the U.S. economy by "helping an industry grow" and providing certainty to producers and investors.

Jeff Haas, CEO of General Biodiesel in Seattle, said his company has limited production and reduced shifts, due to the uncertainty surrounding the RFS and the tax credit.

"We are all slowly bleeding dry," he said. "It's incredibly difficult to do business."

Wayne Presby, owner of White Mountain Biodiesel in North Haverhill, New Hampshire, said he invested millions into his business "because a road map was laid out for growth under the RFS for the next decade, particularly in advanced biofuels." However, he said his expansion plans are delayed and he is operating at a loss to avoid laying off employees.



NBB: Expired Tax Credit Hurts Industry

STREATOR, Ill. (DTN) -- The \$1-per-gallon tax credit for blending biodiesel or renewable diesel into petroleum-based diesel that lapsed Dec. 31, 2013, has resulted in nearly eight out of 10 production plants across the United States scaling back production with nearly six out of 10 of those plants now idled, according to a survey released Wednesday, May 14, by the National Biodiesel Board.

Two-thirds of producers said they have already reduced or anticipate cutting their workforce as a result of the downturn.

The survey of NBB members was conducted between Apr. 14 and Apr. 25. Fifty-four biodiesel producers from across the country participated in the survey.

In addition to uncertainty regarding the tax credit, the cutbacks by biodiesel producers also arise from uncertainty regarding mandated demand under the Renewable Fuel Standard for this year.

The Environmental Protection Agency in late 2013 proposed a cut in the overall RFS for 2014 while maintaining a blending mandate for biomass-based diesel at 1.28 billion gallons. However, the NBB had sought an increase in the biomass-based diesel nested category to 1.7 billion gallons, just shy of the nearly 1.8 billion gallons produced in 2013. The EPA is expected to finalize the mandate June 20.

In the survey, producers said 78% of domestic production plants have reduced production compared with 2013 output, with 57% of all plants idled or completely shut down this year. The survey also found 66% of production plants have reduced or anticipate they would reduce their workforce, and 85% have delayed or canceled expansion plans.

The producers "nearly universally" attributed the industry decline to the loss of the tax incentive and the weak RFS proposal, NBB said.

The biodiesel tax incentive expired Dec. 31, marking the third time in five years that the incentive lapsed. The incentive is included in a tax extenders bill currently under consideration in the U.S. Senate, but "remains unclear when or if the incentive might be reinstated," NBB said.

Biodiesel producers and other advocates joined a group of U.S. senators at a press conference Wednesday in calling for lawmakers to act quickly to restore the industry's progress by reinstating the tax incentive and increasing the annual RFS mandate.

"Inconsistency in Washington is wreaking havoc on the U.S. biodiesel industry," said Anne Steckel, NBB's vice president of federal affairs. "It's not just hurting these producers. It is a setback for local economies where these plants operate, for our environment, for our national energy security, and for drivers who are tired of ever-increasing fuel prices that result from the petroleum industry's monopoly at the pump."

"Unless Congress and the administration act, we will be forced to make very difficult decisions in the near future," Jeff Haas, CEO of General Biodiesel in Seattle, Wash., said at a news conference in Washington D.C. Wednesday. "We are all slowly being bled dry, and America's growing biofuels industry may be irreparably harmed."

"This uncertainty is bad for producers, it's bad for agriculture, it's extremely bad for investors, it's bad for the environment, and it's particularly bad for those of us who took cues from Congress and the administration and made the commitments to build a U.S. renewable fuels future," said Terry Goerger, a seed company owner and third-generation farmer from Mantador, N.D.

Thursday, May 15, 2014 |  TRAFFIC |  64°F

Follow us:  

The Seattle Times
Winner of Nine Pulitzer Prizes

Local News


Advanced Search | Events & Venues | Obituaries

EPA policy upsets Seattle-area biodiesel producers

The Environmental Protection Agency's decision to keep the amount of biodiesel that must be blended into the nation's transportation fuel supply unchanged for two more years has upset biofuel producers in Seattle and elsewhere who had been counting on increased production.

By Kyung M. Song

WASHINGTON — Jeff Haas runs a company with a singular niche: It collects used cooking oil from food stands at CenturyLink Field and from two dozen Ivar's seafood restaurants and turns the grease into biodiesel.

Haas' General Biodiesel produces 2 million gallons of the renewable fuel annually at its Georgetown plant in South Seattle. When a six-month expansion is completed at the end of June, the plant should be able to pump out 10 million gallons a year.

Haas, however, fears there might not be enough demand for all that extra biodiesel.

That's because the federal government — which essentially dictates the size of the market for renewable fuels — has proposed to keep the amount of biodiesel that must be blended into regular gasoline and diesel unchanged for the next two years.

The announcement by the Environmental Protection Agency (EPA) upset biodiesel producers, who had hoped for increased mandates by as much as 50 percent. It also forced Haas to trim hours for his 30 employees and cut production by 20 percent.

"It set the whole industry in disarray," said Haas, chief executive of General Biodiesel. On Wednesday, Haas joined three other biodiesel executives and six Democratic U.S. senators, including Maria Cantwell, of Washington, to demand that the EPA boost the Renewable Fuel Standard requirement for biodiesel. The agency, in a reversal of previous year-over-year increases, wants to keep the 2013 biodiesel mandate of 1.28 billion gallons the same through 2015. A final ruling is expected this summer. That proposal was part of a larger initial decision by the EPA in November to reduce the total amount of renewable fuel — including biodiesel — that must be incorporated into the nation's transportation-fuel supply by 1.34 billion gallons, or 8 percent, for 2014. The EPA said the lower volumes more accurately reflect actual production rates for renewable fuels, including ethanol. Biodiesel producers, including three in this state, nationally produced 1.8 billion gallons last year. The industry had hoped to see the 2014 mandate increased to 1.7 billion gallons. Biodiesel emits less greenhouse gases than petroleum diesel but is more expensive. Biodiesel blenders get a \$1-a-gallon federal subsidy. But Congress let that expire at the end of 2013 along with a host of other tax breaks. The Senate is expected to vote this week on a deal to renew the tax breaks for two years. Cantwell, who helped develop the Renewable Fuel Standard in 2007, said the biodiesel industry is depending on Congress and the federal government to create a reliable market that matches its output. "We are holding them down because we're not giving them predictability," said Cantwell, who has pushed for research and production of biofuels for aviation and other uses. Cantwell joined five colleagues at the news conference: Heidi Heitkamp, of North Dakota; Al Franken and Amy Klobuchar, both of Minnesota; Richard Durbin, of Illinois; and Joe Donnelly, of Indiana. Haas said he can't understand why the federal government would backpedal on a clean, domestic fuel supply. His company collects free cooking grease from 3,000 restaurants from Vancouver, B.C., to Portland, including those inside Seattle-Tacoma International Airport, that otherwise would be tossed out as waste. Of 54 biodiesel producers surveyed by the National Biodiesel Board, an industry group, 78 percent have cut production this year. Haas' company was among them. "We've all been planning for an expanding market," he said.

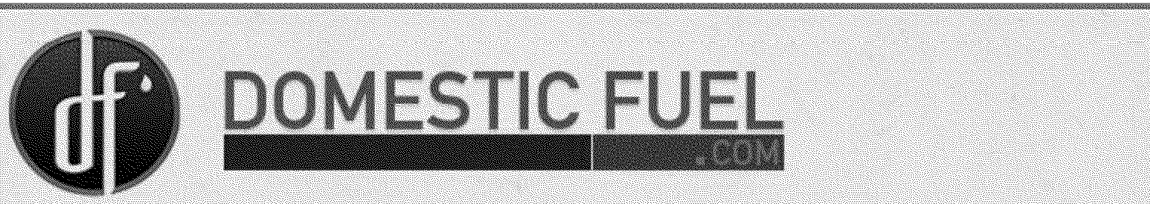


Senators Speak of Biodiesel Uncertainty

By Cindy Zimmerman

U.S. Senators including Heidi Heitkamp (D-ND), Dick Durbin (D-IL), Amy Klobuchar (D-MN), Al Franken (D-MN), Joe Donnelly (D-IN), and Maria Cantwell (D-WA) joined the [National Biodiesel Board](#) on Wednesday to release the results of a national survey highlighting [uncertainty in the biodiesel industry](#) as a result of policy setbacks in Washington this year. The senators called on the Administration to help restore stability to the industry by boosting the EPA's 2014 Renewable Fuel Standard (RFS) proposal for biodiesel while urging Congress to reinstate the biodiesel tax incentive.

Also speaking at the event were North Dakota soybean farmer Terry Goerger; Renewable Energy Group plant manager Bryan Christjansen; Jeff Haas, CEO of General Biodiesel in Seattle; and Wayne Presby, owner of White Mountain Biodiesel in North Haverhill, N.H.



Senate Dems Against Obama on Biodiesel Proposal

Posted on May 15, 2014 by John Davis

Normally, they would be considered pretty staunch allies of President Obama. But a group of Democratic U.S. Senators have taken the Administration to task for its handling of the Environmental Protection Agency's proposal to drastically reduce the amount of biodiesel required to be blended into the Nation's fuel supply.

"The EPA's preliminary November rule will be disastrous," said Illinois Senator Dick Durbin, normally one of the president's closest allies in the Senate, adding how the proposal is causing grave uncertainty in the biodiesel market. "We need more certainty of growth in this industry that is going to keep creating good paying jobs right here in America and serve the needs of America's energy future."

North Dakota Democratic Senator Heidi Heitkamp put the group together and echoed Durbin's sentiments. She cited a new National Biodiesel Board survey that shows that nearly 80 percent of biodiesel operations have reduced production, nearly 60 percent idled production altogether or shut down a plant this year; two-thirds have reduced or is expecting to reduce their workforce, with 85 percent delaying or cancelling expansion plans. And just about every biodiesel producer surveyed blamed their reductions on the weak RFS and Congress' inaction to extend the federal biodiesel tax credit.

"If you look at what this industry depends on from the U.S. Congress, it's certainty, it is some measure of consistency in public policy. And I have to tell you, on that score, we have failed miserably," Heitkamp said.

Minnesota's Sen. Al Franken said he has talked to the President and EPA Gina McCarthy about this proposal and reiterated his belief that this is the wrong signal to investors... especially at a time when biodiesel's sister fuel, cellulosic ethanol, is gaining support.

"This is not the time to tell investors that we're backing off," Franken said. Later on, Franken said his disappointment with the current RFS proposal is pretty obvious, while fellow Minnesotan, Sen. Amy Klobuchar said they were all stunned by the lowering of the amount of biodiesel to be blended.

"We knew they might make some changes, but it was fairly drastic when you look at the numbers," pointing out that ethanol's numbers are down 1.4 billion gallons below 2014's target and only 1.28 billion for biodiesel this year... a drastic reduction from 2013's approximately 1.7 billion gallons produced.

Indiana's Sen. Joe Donnelly said it wasn't the right move by EPA, but it could be fixed.

“They just made the wrong call. They have a chance to fix this and get it right. And what we want to do is make sure they have the right information, all the information they need, and if they do, then we’re expecting the right decision,” he said.

Sen. Maria Cantwell from Washington state said one way she believes they can help is to change the federal tax incentive from a blender’s to a producer’s credit.

“We hope this will also produce some more predictability and certainty in the industry.”



Biodiesel plant manager speaks at D.C. press conference

By Tim Engstrom

May 16, 2014

The manager of the biodiesel refinery near Glenville spoke at a press conference in Washington, D.C., on Wednesday, calling on federal lawmakers to reinstate a tax incentive and restore the Renewable Fuel Standard.

Bryan Christjansen stood alongside U.S. Sens. Amy Klobuchar and Al Franken in making the request.

“The biodiesel industry supports tens of thousands of other jobs in the agriculture, transportation, and energy sectors as well,” Christjansen said. “Biodiesel has proven itself to be a successful homegrown, homemade fuel. If the administration chooses to go with the short-sighted EPA proposal, it does not just put domestic fuel production in jeopardy, it harms local economies and billions of dollars of investments.”

Christjansen, who resides in Owatonna, also manages the REG biodiesel plant in Mason City.

A survey by the National Biodiesel Board found that nearly 80 percent of American biodiesel producers have scaled back production this year and more than half have idled refineries altogether. Two-thirds have reduced or anticipate reducing their workforces, the survey found.

The biodiesel tax incentive expired Dec. 31, the third time in five years Congress allowed it to lapse. The Renewable Fuel Standard was put in place by the Energy Policy Act of 2005 and quadrupled two years later by the Energy Independence and Security Act — both signed by President George W. Bush. The standard set annual increasing amounts of biofuels, such as ethanol and biodiesel, to be blended into the nation’s fuel supply.

In November, the Environmental Protection Agency proposed lowering the requirement of 18.15 billion gallons for 2014 to about 15.21 billion gallons. In 2013, the requirement was 16.55 billion. Even though it is May, the standard for 2014 has not been set.

Sens. Heidi Heitkamp of North Dakota, Dick Durbin of Illinois, Maria Cantwell of Washington and Joe Donnelly of Indiana joined Franken, Klobuchar and biodiesel advocates at the press conference in pushing for support of biofuels in the nation's capital. Cantwell is the sponsor of a bill to extend a \$1 per gallon tax credit for biodiesel producers through 2017.

Klobuchar called on Congress and the administration of President Barack Obama to bolster the Renewable Fuel Standard.

"We need to maintain a strong Renewable Fuel Standard that will support the production of fuels like biodiesel that help reduce our dependence on foreign oil and create good jobs," she said. "The administration needs to abandon its efforts to weaken the RFS and focus on creating a stable, predictable environment that will help our biodiesel producers create jobs and power our economy."

Wayne Presby, owner of White Mountain Biodiesel in North Haverhill, N.H., discussed the growth of his business in recent years

"We made these investments because we believed in what the administration and Congress were trying to accomplish with the Renewable Fuel Standard and because a road map was laid out for growth under the RFS for the next decade, particularly in Advanced Biofuels," he said.

He said uncertain policies make it hard for businesses to plan.

Christjansen described a \$20 million upgrade at the Glenville refinery to allow it to produce biofuel from an array of waste products: cooking oil, animal fat, corn oil, in addition to soybean oil. He noted corn oil is a byproduct of ethanol production. He thanked Franken for attending the celebration of the upgrade last year.

"That upgrade project supported 70 to 80 construction jobs and score of manufacturing jobs. It makes the plant much more viable to run year-round and at a greater run rate, which we did last year," he said.

Christjansen noted a similar upgrade is in the works for the Mason City plant. There are 28 employees at the Glenville plant and 24 at the Mason City one.

The survey of National Biodiesel Board members was conducted between April 14 and April 25. Fifty-four biodiesel producers from across the country participated. Other notable findings were:

- 78 percent have reduced production versus 2013.
- 57 percent have idled production altogether or shut down a plant this year.
- 66 percent have reduced workforce or anticipate reducing workforce.
- 85 percent have delayed or canceled expansion plans.



National Biodiesel Board
605 Clark Ave.
PO Box 104898
Jefferson City, MO 65110-4898
(800) 841-5849 phone
(573) 635-7913 fax

National Biodiesel Board
1331 Pennsylvania Ave., NW
Washington, DC 20004
(202) 737-8801 phone
www.biodiesel.org

RFS Issue Brief: Consequences of Raising Advanced Biofuels Standards Without Also Raising Biomass-Based Diesel Standards

The purpose of this memo is to explain the damaging consequences from a decision by the Obama Administration to increase the overall Advanced Biofuel requirement under the Renewable Fuel Standard (RFS) without also increasing the Biomass-based Diesel (biodiesel) requirement.

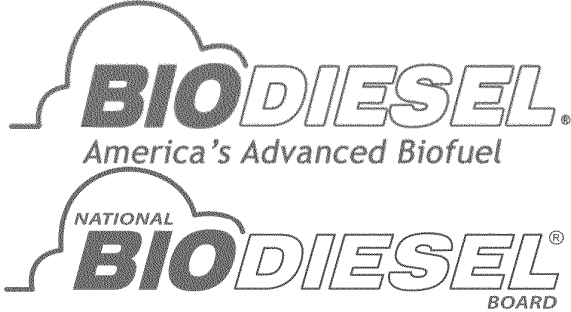
To be clear, such a decision would serve only to encourage large volumes of imported biofuels from overseas, while crippling the U.S. biodiesel market. It would create a situation under which dozens of U.S. biodiesel plants are closing their doors in the coming months while the RFS is simultaneously drawing in hundreds of millions of gallons of imported biofuels. Aside from sending American jobs overseas, this would undermine the fundamental goals of the RFS of boosting U.S. energy security while creating new domestic energy production. It was never the intent of Congress that the RFS would serve to stimulate additional imports of foreign fuels. In fact, one of the primary goals of the RFS was to lessen our dependence on imported fuels.

Specifically, under an RFS program that leaves the 2014 biodiesel volume stagnant at 1.28 billion gallons:

- We estimate that some 50 biodiesel plants would close their doors, with nearly 8,000 jobs threatened.
- Already – simply after the EPA *proposed* to cut biodiesel to 1.28 billion gallons – a recent survey of U.S. biodiesel producers found that more than half (57 percent) of US biodiesel producers have stopped producing altogether and 78 percent have reduced production this year.
- Finalizing a proposal with no increase for biodiesel volumes would without question lead to the permanent closure of many of those U.S. businesses.

Additionally, under an RFS program that leaves the 2014 biodiesel volume stagnant at 1.28 billion gallons while establishing an overall Advanced standard of 2.75 billion gallons:

- Volumes could be filled with either biodiesel, sugarcane ethanol, cellulosic ethanol or some other advanced biofuels. However, we estimate that sugarcane ethanol would be the primary source, with approximately 500 million gallons entering the U.S. as blenders seek out less expensive gasoline-based alternatives instead of addressing the diesel market.
- We know this because blenders have historically turned to ethanol imports under the right RFS conditions. Ethanol imports have grown steadily in recent years and topped 400 million gallons in five of the last eight years.
- Sugarcane ethanol contributes to the ethanol “blendwall” just as corn ethanol does, so increasing volumes of sugarcane ethanol would exacerbate “blendwall” concerns.
- More than 1 billion gallons of ethanol is used in California each year; the combination of the Low Carbon Fuel Standard and the proposed RFS would encourage more sugarcane ethanol.



National Biodiesel Board 605 Clark Ave. PO Box 104898 Jefferson City, MO 65110-4898 (800) 841-5849 phone (573) 635-7913 fax	National Biodiesel Board 1331 Pennsylvania Ave., NW Washington, DC 20004 (202) 737-8801 phone www.biodiesel.org
---	---

- While biodiesel's cost of production is falling as production increases, it currently remains more expensive than sugarcane ethanol for a variety of reasons, including that it is produced using higher U.S. labor costs and replaces higher-cost diesel fuel. Additionally, Brazil has approved a variety of incentives supporting sugarcane ethanol.

In adopting the RFS, Congress envisioned a program under which both the Advanced and biodiesel volumes grow at sustainable rates to address not just the gasoline market but also the diesel market, which the EPA has consistently cited as one of the most polluting U.S. transportation sectors. In recent years, this Administration has successfully carried out that charge, growing Advanced and biodiesel volumes annually at a modest, sustainable pace without adverse consequences in the marketplace. This has helped create a growing, maturing U.S. biodiesel industry that is creating jobs and economic activity, strengthening U.S. energy security, and reducing harmful emissions, including greenhouse gas emissions 57 percent to 86 percent according to EPA calculations.

The biodiesel industry has met and exceeded all expectations under the RFS. Reversing course on this progress is inconsistent with both Congress' objectives and this Administration's energy goals.



National Biodiesel Board 605 Clark Ave. PO Box 104898 Jefferson City, MO 65110-4898 (800) 841-5849 phone (573) 635-7913 fax	National Biodiesel Board 1331 Pennsylvania Ave., NW Suite 505 Washington, DC 20004 (202) 737-8801 phone nbb.org biodiesel.org
---	---

President Barack Obama
The White House
1600 Pennsylvania Avenue NW
Washington, DC 20500

May 21, 2014

Dear President Obama:

I am writing as the national representative for the biodiesel industry to convey my urgent concerns about the pending volume proposal for biodiesel (Biomass-based Diesel) under the Renewable Fuel Standard (RFS).

It appears that the 2014 RFS Final Rule may be sent to OMB later this week, and we have received indications suggesting that the EPA and the Obama Administration are considering leaving the Biomass-based Diesel program at 1.28 billion gallons while perhaps adopting a small increase in the initial proposal for the overall Advanced Biofuels standard. **You need to know that this decision would have lasting, damaging consequences for the jobs and economic activity supported by the U.S. biodiesel industry, while undermining your efforts to boost U.S. energy security through clean, domestic energy production.**

To be clear, such a decision would serve only to encourage large volumes of imported biofuels from overseas, while crippling the U.S. biodiesel market. According to a survey we conducted of our membership, the proposal alone has already affected the biodiesel market in such a way that at least half of the nation's biodiesel plants have had to stop producing and lay off workers. To finalize a rule that would hold the volume at 1.28 billion gallons would further this damage to the biodiesel industry, while drawing in hundreds of millions of gallons of imported biofuels. Aside from sending American jobs overseas, this would undermine the fundamental goals of the RFS of boosting U.S. energy security while creating new domestic energy production. It was never the intent of Congress, nor, I'm confident, of your Administration, that the RFS would serve to stimulate additional imports of foreign fuels. In fact, one of the primary goals of the RFS was to lessen our dependence on imported fuels and diversify the domestic energy supply, including in the diesel fuel pool.

I remember vividly your leadership as a Senator in introducing the American Fuels Act of 2006, which was the initial policy proposal that ultimately became the RFS-2. It proposed adding a renewable requirement to the diesel fuel pool which the original RFS did not have. It proposed requiring 2 billion gallons of Biomass-based Diesel by 2015. The biodiesel industry nearly achieved that level of production in 2013, making the Advanced Biofuel category of the RFS a huge success story. However, the EPA's proposal would undercut that success. In writing the RFS, Congress envisioned a steady increase of renewable components in both the gasoline and diesel fuel pools, unless industry is incapable of

w w w . n b b . o r g

ED_000313_O365_00002554

producing the biofuels (at which time EPA would then invoke the waiver authority). While most domestically produced advanced biofuels have struggled to meet their RFS requirements, the biodiesel industry has surpassed the RFS requirements.

Therefore, we are extremely perplexed as to why the Administration would seek to undermine the only EPA-approved advanced biofuel that has reached commercial production nationwide.

Should EPA fail to raise the biodiesel volume *and* increase the Advanced Biofuels program in 2014, we would see a significant retreat in biodiesel production from 2013. In addition, given current markets, it would lead to Brazilian imports of sugar cane ethanol. The consequences of this policy would be the closing of at least 50 biodiesel plants. A recent survey of U.S. biodiesel producers found that more than half (57 percent) of US biodiesel producers have stopped producing altogether since the proposed rule came out and 78 percent have reduced production.

Mr. President, the implementation of this policy in this manner is fundamentally inconsistent with Congressional intent, contrary to the goals of this Administration, and does not appear to serve your priorities. After all, until this year, you have consistently stated your strong support of domestically produced biodiesel.

Regrettably, I am confident that if finalized, this EPA proposal will increase the use of carbon-based fuels, reverse the trend of using more climate-friendly, clean-burning fuels, and ultimately jeopardize the legacy of this Administration.

This is bad policy. It is bad for the Administration, it's bad for producers, it's bad for investors, it's bad for the environment, and it's particularly bad for those of us who took cues from Congress and your Administration and made the commitments to build a U.S. renewable fuels future. We urge you to stand behind your consistent support for renewable fuels by approving a modest increase in both the biodiesel and overall Advanced Biofuel categories that have thus far proven successful under your stewardship of the RFS.

Sincerely,

A handwritten signature in black ink, appearing to read "Joe Jobe". The signature is fluid and cursive, with the first name "Joe" being more prominent than the last name "Jobe".

Joe Jobe

CEO, National Biodiesel Board

CC: EPA Administrator Gina McCarthy
USDA Secretary Tom Vilsack
OMB Director Sylvia Burwell

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov];
bondtj2@windstream.net[bondtj2@windstream.net];
Michael.McAdams@hklaw.com[Michael.McAdams@hklaw.com]; Camobreco,
Vincent[Camobreco.Vincent@epa.gov]
Cc: alberto.cova@gruppomg.com[alberto.cova@gruppomg.com]
From: Delane.Richardson@chemtex.com
Sent: Wed 5/21/2014 4:30:22 PM
Subject: Renewable Fuel Producer Registration For Italian Bio Products, S.P.A.
[IBP Cover letter for RFS Registration.pdf](#)

Dear Gentlemen,

Today IBP mailed via overnight courier 3 copies of the complete Renewable Fuel Producer Registration Package. Attached is a copy of the cover letter of the registration package. We are available to answer any questions and hope this matter may be dealt with expeditiously.

Yours

Delane N. Richardson

Delane.Richardson@Chemtex.com

330-351-6261



Italian Bio Products

U.S. Environmental Protection Agency
Fuels Programs Registration (6406J)
1200 Pennsylvania Ave., N.W.
Washington, DC 20460

Date May 20, 2014

Subject: Foreign Renewable Fuel Producer Registration RFS-2 OTAQ

I, Alberto Cova, Production Manager of Italian Bio Products (IBP), am requesting registration of the IBP's cellulosic ethanol production facility in Crescentino, Italy as a foreign Renewable Fuel production facility under the guidelines and requirements of §80.1450(b) of EPA's RFS-2 Program. IBP will sell the cellulosic ethanol production to RFS-2 registered renewable fuel importers and will not be the RIN generator. IBP has reviewed §80.1466 and understands the additional registration requirements for a RIN generating foreign renewable fuel producer. Given the current and proposed Bonding regulations covering renewable fuel importers and foreign renewable fuel producer, Italian Bio Products has the resources and is prepared to comply with the Bonding requirements of the RFS program following the approved registration of the Crescentino renewable fuel production facility and prior to any delivery of cellulosic ethanol to a US port of entry.

IBP completed the on-line OTAQ registration process for its Crescentino, Italy 13.3 MG/yr. cellulosic ethanol production facility on March 31st, 2014, (CR-8102). The signed on-line OTAQ registration document is attached along with the listed supporting documentation below. This letter and the attached documentation will provide the required information for compliance with the registration process for a foreign renewable fuel producer under the RFS-2 program.

The construction and commissioning of IBP's Crescentino, Italy cellulosic ethanol production facility was completed February 15th of 2013. The third party engineering review was conducted by Black & Veatch and the Engineering Review Report dated March 10th, 2013 is attached. Currently, the cellulosic ethanol production from the IBP Crescentino renewable fuel production facility is sold into the European renewable fuel markets.

The Crescentino, Italy cellulosic ethanol plant employs an optimized version of the PROESATM process, second generation cellulose to ethanol process technology developed by Chemtex Italia, SRL. The PROESATM process produces cellulosic ethanol through hydrolysis and fermentation of cellulose and hemicelluloses from the lignocellulosic biomass obtained from a range of cellulosic feedstocks. The Crescentino plant started on a blend of arundo donax and wheat straw as the renewable feedstock. The current cellulosic ethanol production is predominately derived from wheat straw but will transition to Arundo Donax as supply of this feedstock becomes more available. Chemtex Italia has demonstrated that the PROESATM process can produce cellulosic ethanol from a wide range of cellulosic feedstocks, including arundo donax, wheat straw, rice straw, corn stover, bagasse, miscanthus, sorghum and switch grass.

MOSELEIGH SOLINI
GROUP

MOSELEIGH SOLINI GROUP
10000 W. 10th Ave., Suite 100, Denver, CO 80202
Tel: 303.755.1000 Fax: 303.755.1001
www.moseleighsolini.com



Italian Bio Products

Although, IBP will not be the importer of record, IBP has filed for a 40 CFR Part 79, EPA Fuel Additive Manufacturer Notification (3520-13) and when received will forward for inclusion in the registration package.

Along with the the following documents are attached:

- Signed on-line OTAQ registration document
- Renewable Fuel Producer Registration
 - Renewable Fuel Produced
 - Feedstock(s) Supply Plan
 - Process Description
 - Process Flow Chart
 - Process Heat Fuel Supply Plan
 - Mass & Energy Balance
 - Actual Peak Capacity & Baseline Volume
- Engineering Review Report

If more information is required or you need to clarification of some of the information submitted, please contact Delane Richardson (330) 352-6261 or by e-mail at rdec328@gmail.com or Delane.Richardson@chemtex.com.

Thank you for your timely attention to this matter.

Sincerely,

Alberto Cova
Production Manager
Italian Bio Products

E-mail copies of this cover letter only to:

Paul Argyropoulos
Vincent Camobroco
Michael J. McAdams
Thomas J. Hond

MOSSI GHISCI

Stampa del foglio di lavoro. Il foglio di lavoro è un documento che contiene informazioni relative al processo di produzione. Il foglio di lavoro è un documento che contiene informazioni relative al processo di produzione. Il foglio di lavoro è un documento che contiene informazioni relative al processo di produzione.

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
From: Benjamin Springer
Sent: Wed 5/21/2014 3:04:23 PM
Subject: Invitation to June 3rd Workshop on Technical and Policy Responses to Ultrafine Particle Pollution

Dear Paul,

On behalf of the Energy Future Coalition, I am writing to invite you to a half-day workshop on June 3 in Washington, DC, on the potential health effects of particulate pollution from aromatic hydrocarbons in gasoline – and their implications for environmental policy and regulation.

These issues have been a topic of concern to the Energy Future Coalition for nearly a decade and were the subject of an [April 1 workshop](#) that we convened with the National Institute of Environmental Health Sciences on the origins and health effects of ultrafine particles. [A summary of that event is available here.](#)

The purpose of this second workshop is to bring together leading experts and policymakers to discuss fuel and filter technology options for avoiding or controlling such particles and the toxic substances that can accompany them, especially polycyclic aromatic hydrocarbons (PAHs). This event will feature a panel of experts from the automobile, clean fuels and filter technology sectors, followed by an open discussion. We would welcome your contribution to the program and the discussion. **The session will begin at 1:30 pm and conclude by 4 pm, in our conference space at 1750 Pennsylvania Avenue, NW Washington, DC.**

[Click here for agenda](#)

We had previously planned a panel on the value of cleaner fuels to automakers facing higher fuel-economy standards, so as to reduce the use of aromatics and the creation of particulate pollution. Due to calendar conflicts, however, we have had to postpone this discussion until another day; we are attempting to reschedule it for later in June. This will be a strategy-oriented session focused on policy and regulatory implications for the sector.

We hope that you can join us to examine this important topic. Please let us know if you can

attend by RSVP to Ben Springer, and feel free to contact me, John Jimison, or Ben with any questions.

With best wishes,

Reid Detchon

Executive Director

Energy Future Coalition

1750 Pennsylvania Avenue, N.W., Suite 300

Washington, DC 20006

Phone: 202-463-1947

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
From: Michael.McAdams@hklaw.com
Sent: Fri 5/16/2014 3:52:54 PM
Subject: RE: Thanks for your help with Neste

Love you pal. Knife wounds plentiful in back.

Michael McAdams | Holland & Knight
Sr Policy Advisor
800 17th Street, NW Suite 1100 | Washington DC 20006
Phone 202.469.5140 | Fax 202.955.5564
michael.mcadams@hklaw.com | www.hklaw.com

[Add to address book](#) | [View professional biography](#)

From: Argyropoulos, Paul [mailto:Argyropoulos.Paul@epa.gov]
Sent: Friday, May 16, 2014 11:51 AM
To: McAdams, Michael J (WAS - X75140)
Subject: Re: Thanks for your help with Neste

Thanks Mike. It was good for Chris to be a Le to meet them Directly.

Let's catch up early next week. I'd like to hear your "stories".

Have a safe And dry weekend.

Paul Argyropoulos
Senior Policy Advisor
US EPA
Office of Transportation and Air Quality
Mobile: 202-577-9354

From: Michael.McAdams@hklaw.com

Sent: Friday, May 16, 2014 11:37 AM

To: Argyropoulos, Paul

Subject: Thanks for your help with Neste

Paul, Thanks for helping with Neste this week, they very much appreciated having the opportunity to meet with you and speak with Chris. It was a big deal for Neville so he owes you one. Have a great weekend. I have lots of stories from this week, the corn guys are just unbelievable in terms of what they will say and do to someone that is not a total sop to them.

Michael McAdams | Holland & Knight

President, ABFA
Sr Policy Advisor
800 17th Street, NW Suite 1100 | Washington DC 20006
Phone 202.469.5140 | Fax 202.955.5564
michael.mcadams@hklaw.com | www.hklaw.com

[Add to address book](#) | [View professional biography](#)

*****IRS CIRCULAR 230 DISCLOSURE: TO ENSURE COMPLIANCE WITH REQUIREMENTS IMPOSED BY THE IRS, WE INFORM YOU THAT ANY TAX ADVICE CONTAINED IN THIS COMMUNICATION (INCLUDING ANY ATTACHMENTS) IS NOT INTENDED OR WRITTEN BY HOLLAND & KNIGHT LLP TO BE USED, AND CANNOT BE USED, FOR THE PURPOSE OF (I) AVOIDING TAX-RELATED PENALTIES UNDER THE INTERNAL REVENUE CODE, OR (II) PROMOTING, MARKETING, OR RECOMMENDING TO ANOTHER PARTY ANY TAX-RELATED MATTER HEREIN. *****

NOTE: This e-mail is from a law firm, Holland & Knight LLP ("H&K"), and is intended solely for the use of the individual(s) to whom it is addressed. If you believe you received this e-mail in error, please notify the sender immediately, delete the e-mail from your computer and do not copy or disclose it to anyone else. If you are not an existing client of H&K, do not construe anything in this e-mail to make you a client unless it contains a specific statement to that effect and do not disclose anything to H&K in reply that you expect it to hold in confidence. If you properly received this e-mail as a client, co-counsel or retained expert of H&K, you should maintain its contents in confidence in order to preserve the attorney-client or work product privilege that may be available to protect confidentiality.

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
From: Michael.McAdams@hklaw.com
Sent: Fri 5/16/2014 3:37:07 PM
Subject: Thanks for your help with Neste

Paul, Thanks for helping with Neste this week, they very much appreciated having the opportunity to meet with you and speak with Chris. It was a big deal for Neville so he owes you one. Have a great weekend. I have lots of stories from this week, the corn guys are just unbelievable in terms of what they will say and do to someone that is not a total sop to them.

Michael McAdams | Holland & Knight

President, ABFA
Sr Policy Advisor
800 17th Street, NW Suite 1100 | Washington DC 20006
Phone 202.469.5140 | Fax 202.955.5564
michael.mcadams@hklaw.com | www.hklaw.com

[Add to address book](#) | [View professional biography](#)

******IRS CIRCULAR 230 DISCLOSURE: TO ENSURE COMPLIANCE WITH REQUIREMENTS IMPOSED BY THE IRS, WE INFORM YOU THAT ANY TAX ADVICE CONTAINED IN THIS COMMUNICATION (INCLUDING ANY ATTACHMENTS) IS NOT INTENDED OR WRITTEN BY HOLLAND & KNIGHT LLP TO BE USED, AND CANNOT BE USED, FOR THE PURPOSE OF (I) AVOIDING TAX-RELATED PENALTIES UNDER THE INTERNAL REVENUE CODE, OR (II) PROMOTING, MARKETING, OR RECOMMENDING TO ANOTHER PARTY ANY TAX-RELATED MATTER HEREIN.******

NOTE: This e-mail is from a law firm, Holland & Knight LLP ("H&K"), and is intended solely for the use of the individual(s) to whom it is addressed. If you believe you received this e-mail in error, please notify the sender immediately, delete the e-mail from your computer and do not copy or disclose it to anyone else. If you are not an existing client of H&K, do not construe anything in this e-mail to make you a client unless it contains a specific statement to that effect and do not disclose anything to H&K in reply that you expect it to hold in confidence. If you properly received this e-mail as a client, co-counsel or retained expert of H&K, you should maintain its contents in confidence in order to preserve the attorney-client or work product privilege that may be available to protect confidentiality.

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
From: Michael.McAdams@hklaw.com
Sent: Tue 5/13/2014 4:11:24 PM
Subject: Re:

Thanks guys.

Sent using BlackBerry

From: Argyropoulos, Paul [mailto:Argyropoulos.Paul@epa.gov]
Sent: Tuesday, May 13, 2014 11:18 AM Eastern Standard Time
To: McAdams, Michael J (WAS - X75140)
Subject: RE:

Mike,

We are on for 2:15 today. Have them come to the north lobby of the William J Clinton Building to check in. As you know, they will need to clear security with a picture ID etc. It's best to arrive a little early so they can get here and be escorted up to our office area.

Thanks, Paul

Paul Argyropoulos

Senior Policy Advisor

US EPA

Office of Transportation and Air Quality

Phone: 202-564-1123

Mobile: 202-577-9354

Email: argyropoulos.paul@epa.gov

Web: www.epa.gov

From: Michael.McAdams@hklaw.com [mailto:Michael.McAdams@hklaw.com]
Sent: Tuesday, May 13, 2014 10:07 AM
To: Argyropoulos, Paul
Subject: FW:

Here is the list.

Michael McAdams | Holland & Knight
Sr Policy Advisor
800 17th Street, NW Suite 1100 | Washington DC 20006
Phone 202.469.5140 | Fax 202.955.5564
michael.mcadams@hklaw.com | www.hklaw.com

[Add to address book](#) | [View professional biography](#)

From: Fernandes Neville [mailto:Neville.Fernandes@nesteoil.com]
Sent: Tuesday, May 06, 2014 3:31 PM
To: McAdams, Michael J (WAS - X75140)
Subject: RE:

Hi Mike:

Those who would attend meeting with Janet would be.

Matti Lehmus, EVP (Espoo, Finland);

Kaisa Hietala, VP (Espoo, Finland);

Neville Fernandes, President Neste Oil US, Inc. (Houston, TX);

Dayne Delahoussaye, Regulatory Affairs Manager (Houston, TX);

Henrik Erametsa, Head of US Federal Affairs (Washington, DC);

If too many people, then I would ask Dayne not to attend.

Thanks Mike – hope that you can manage to arrange meeting with EPA.

Neville

From: Michael.McAdams@hklaw.com [mailto:Michael.McAdams@hklaw.com]
Sent: Tuesday, May 06, 2014 2:15 PM
To: Fernandes Neville
Subject:

Neville: Send me the full names of those who would be in the meeting with Janet. Thanks.

Michael McAdams | Holland & Knight
Sr Policy Advisor
800 17th Street, NW Suite 1100 | Washington DC 20006
Phone 202.469.5140 | Fax 202.955.5564
michael.mcadams@hklaw.com | www.hklaw.com

[Add to address book](#) | [View professional biography](#)

******IRS CIRCULAR 230 DISCLOSURE: TO ENSURE COMPLIANCE WITH REQUIREMENTS IMPOSED BY THE IRS, WE INFORM YOU THAT ANY TAX ADVICE CONTAINED IN THIS COMMUNICATION (INCLUDING ANY ATTACHMENTS) IS NOT INTENDED OR WRITTEN BY HOLLAND & KNIGHT LLP TO BE USED, AND CANNOT BE USED, FOR THE PURPOSE OF (I) AVOIDING TAX-RELATED PENALTIES UNDER THE INTERNAL REVENUE CODE, OR (II) PROMOTING, MARKETING, OR RECOMMENDING TO ANOTHER PARTY ANY TAX-RELATED MATTER HEREIN.******

NOTE: This e-mail is from a law firm, Holland & Knight LLP ("H&K"), and is intended solely for the use of the individual(s) to whom it is addressed. If you believe you received this e-mail in error, please notify the sender immediately, delete the e-mail from your computer and do not copy or disclose it to anyone else. If you are not an existing client of H&K, do not construe anything in this e-mail to make you a client unless it contains a specific statement to that effect and do not disclose anything to H&K in reply that you expect it to hold in confidence. If you properly received this e-mail as a client, co-counsel or retained expert of H&K, you should maintain its contents in confidence in order to preserve the attorney-client or work product privilege that may be available to protect confidentiality.

This e-mail and any further e-mails from the Neste Oil corporation or any of its employees, directors or other representatives, including any file(s) transmitted with such messages ("message") may be confidential and intended solely for the entity or individual to whom it is addressed or to whom the sender intended to address it. If you are not the intended recipient of this or any following message, please contact the sender immediately upon receipt of the message and delete the message from your system without reproducing, distributing or retaining copies thereof or using or disclosing the information contained therein. Thank you.

Due to the insecure nature of this medium, this or any following message may have been altered without the knowledge of sender. The sender will therefore not be liable for the message if modified.

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
From: Michael.McAdams@hklaw.com
Sent: Tue 5/13/2014 2:07:29 PM
Subject: FW:

Here is the list.

Michael McAdams | Holland & Knight
Sr Policy Advisor
800 17th Street, NW Suite 1100 | Washington DC 20006
Phone 202.469.5140 | Fax 202.955.5564
michael.mcadams@hklaw.com | www.hklaw.com

[Add to address book](#) | [View professional biography](#)

From: Fernandes Neville [mailto:Neville.Fernandes@nesteoil.com]
Sent: Tuesday, May 06, 2014 3:31 PM
To: McAdams, Michael J (WAS - X75140)
Subject: RE:

Hi Mike:

Those who would attend meeting with Janet would be.

Matti Lehmus, EVP (Espoo, Finland);

Kaisa Hietala, VP (Espoo, Finland);

Neville Fernandes, President Neste Oil US, Inc. (Houston, TX);

Dayne Delahoussaye, Regulatory Affairs Manager (Houston, TX);

Henrik Erametsa, Head of US Federal Affairs (Washington, DC);

If too many people, then I would ask Dayne not to attend.

Thanks Mike – hope that you can manage to arrange meeting with EPA.

Neville

From: Michael.McAdams@hklaw.com [mailto:Michael.McAdams@hklaw.com]

Sent: Tuesday, May 06, 2014 2:15 PM

To: Fernandes Neville

Subject:

Neville: Send me the full names of those who would be in the meeting with Janet. Thanks.

Michael McAdams | Holland & Knight

Sr Policy Advisor

800 17th Street, NW Suite 1100 | Washington DC 20006

Phone 202.469.5140 | Fax 202.955.5564

michael.mcadams@hklaw.com | www.hklaw.com

[Add to address book](#) | [View professional biography](#)

******IRS CIRCULAR 230 DISCLOSURE: TO ENSURE COMPLIANCE WITH REQUIREMENTS IMPOSED BY THE IRS, WE INFORM YOU THAT ANY TAX ADVICE CONTAINED IN THIS COMMUNICATION (INCLUDING ANY ATTACHMENTS) IS NOT INTENDED OR WRITTEN BY HOLLAND & KNIGHT LLP TO BE USED, AND CANNOT BE USED, FOR THE PURPOSE OF (I) AVOIDING TAX-RELATED PENALTIES UNDER THE INTERNAL REVENUE CODE, OR (II) PROMOTING, MARKETING, OR RECOMMENDING TO ANOTHER PARTY ANY TAX-RELATED MATTER HEREIN.******

NOTE: This e-mail is from a law firm, Holland & Knight LLP ("H&K"), and is intended solely for the use of the individual(s) to whom it is addressed. If you believe you received this e-mail in error, please notify the sender immediately, delete the e-mail from your computer and do not copy or disclose it to anyone else. If you are not an existing client of H&K, do not construe anything in this e-mail to make you a client unless it contains a specific statement to that effect and do not disclose anything to H&K in reply that you expect it to hold in confidence. If you properly received this e-mail as a client, co-counsel or retained expert of H&K, you should maintain its contents in confidence in order to preserve the attorney-client or work product privilege that may be available to protect confidentiality.

This e-mail and any further e-mails from the Neste Oil corporation or any of its employees, directors or other representatives, including any file(s) transmitted with such messages ("message") may be confidential and intended solely for the entity or individual to whom it is addressed or to whom the sender intended to address it. If you are not the intended recipient of this or any following message, please contact the sender immediately upon receipt of the message and delete the message from your system without reproducing, distributing or retaining copies thereof or using or disclosing the information contained therein. Thank you.

Due to the insecure nature of this medium, this or any following message may have been altered without the knowledge of sender. The sender will therefore not be liable for the message if modified.

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
From: Michael.McAdams@hklaw.com
Sent: Tue 5/13/2014 1:56:29 PM
Subject: RE:

Very much so.

Michael McAdams | Holland & Knight
Sr Policy Advisor
800 17th Street, NW Suite 1100 | Washington DC 20006
Phone 202.469.5140 | Fax 202.955.5564
michael.mcadams@hklaw.com | www.hklaw.com

[Add to address book](#) | [View professional biography](#)

From: Argyropoulos, Paul [mailto:Argyropoulos.Paul@epa.gov]
Sent: Tuesday, May 13, 2014 6:37 AM
To: McAdams, Michael J (WAS - X75140)
Subject: Re:

Mike, Janet isn't in the office tomorrow. Did they want to meet with Chris?

Paul Argyropoulos
Senior Policy Advisor
US EPA
Office of Transportation and Air Quality
Mobile: 202-577-9354

From: Michael.McAdams@hklaw.com

Sent: Monday, May 12, 2014 4:40 PM

To: Argyropoulos, Paul

Subject:

Paul: Any word on your ability to meet with the Neste guys. Neville will lead the team.

Michael McAdams | Holland & Knight

Sr Policy Advisor

800 17th Street, NW Suite 1100 | Washington DC 20006

Phone 202.469.5140 | Fax 202.955.5564

michael.mcadams@hklaw.com | www.hklaw.com

[Add to address book](#) | [View professional biography](#)

******IRS CIRCULAR 230 DISCLOSURE: TO ENSURE COMPLIANCE WITH REQUIREMENTS IMPOSED BY THE IRS, WE INFORM YOU THAT ANY TAX ADVICE CONTAINED IN THIS COMMUNICATION (INCLUDING ANY ATTACHMENTS) IS NOT INTENDED OR WRITTEN BY HOLLAND & KNIGHT LLP TO BE USED, AND CANNOT BE USED, FOR THE PURPOSE OF (I) AVOIDING TAX-RELATED PENALTIES UNDER THE INTERNAL REVENUE CODE, OR (II) PROMOTING, MARKETING, OR RECOMMENDING TO ANOTHER PARTY ANY TAX-RELATED MATTER HEREIN.******

NOTE: This e-mail is from a law firm, Holland & Knight LLP ("H&K"), and is intended solely for the use of the individual(s) to whom it is addressed. If you believe you received this e-mail in error, please notify the sender immediately, delete the e-mail from your computer and do not copy or disclose it to anyone else. If you are not an existing client of H&K, do not construe anything in this e-mail to make you a client unless it contains a specific statement to that effect and do not disclose anything to H&K in reply that you expect it to hold in confidence. If you properly received this e-mail as a client, co-counsel or retained expert of H&K, you should maintain its contents in confidence in order to preserve the attorney-client or work product privilege that may be available to protect confidentiality.

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
Cc: Lindsay Fitzgerald[lifitzgerald@biodiesel.org]
From: larryschafer18@gmail.com
Sent: Mon 5/12/2014 9:58:12 PM
Subject: Thirsty?

=====

Larry Schafer

t: 202.997.8072

=====

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
From: Michael.McAdams@hklaw.com
Sent: Mon 5/12/2014 1:16:10 PM
Subject: Re: Quick question

They have their brass in and want to do a basic hello. Want to tell you what they are bring to us no heavy push on anything. This is neville trying to bring his top guys to meet epa. They will play nice.

Sent using BlackBerry

From: Argyropoulos, Paul [mailto:Argyropoulos.Paul@epa.gov]
Sent: Monday, May 12, 2014 08:55 AM Eastern Standard Time
To: McAdams, Michael J (WAS - X75140)
Subject: Quick question

Hi Mike. I understand Neste wants to come in and chat. Can you let me know the focus of the meeting?

Thanks

Paul Argyropoulos
Senior Policy Advisor
US EPA
Office of Transportation and Air Quality
Mobile: 202-577-9354

******IRS CIRCULAR 230 DISCLOSURE: TO ENSURE COMPLIANCE WITH REQUIREMENTS IMPOSED BY THE IRS, WE INFORM YOU THAT ANY TAX ADVICE CONTAINED IN THIS COMMUNICATION (INCLUDING ANY ATTACHMENTS) IS NOT INTENDED OR WRITTEN BY HOLLAND & KNIGHT LLP TO BE USED, AND CANNOT BE USED, FOR THE PURPOSE OF (I) AVOIDING TAX-RELATED PENALTIES UNDER THE INTERNAL REVENUE CODE, OR (II) PROMOTING, MARKETING, OR RECOMMENDING TO ANOTHER PARTY ANY TAX-RELATED MATTER HEREIN.******

NOTE: This e-mail is from a law firm, Holland & Knight LLP ("H&K"), and is intended solely for the use of the individual(s) to whom it is addressed. If you believe you received this e-mail in error, please notify the sender immediately, delete the e-mail from your computer and do not copy or disclose it to anyone else. If you are not an existing client of H&K, do not construe anything in this e-mail to make you a client unless it contains a specific statement to that effect and do not disclose anything to H&K in reply that you expect it to hold in confidence. If you properly received this e-mail as a client, co-counsel or retained expert of H&K, you should maintain its contents in confidence in order to preserve the attorney-client or work product privilege that may be available to protect confidentiality.

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
From: Michael.McAdams@hklaw.com
Sent: Wed 5/7/2014 3:58:59 PM
Subject: RE:

Thanks, will call you on the cell.

Michael McAdams | Holland & Knight
Sr Policy Advisor
800 17th Street, NW Suite 1100 | Washington DC 20006
Phone 202.469.5140 | Fax 202.955.5564
michael.mcadams@hklaw.com | www.hklaw.com

[Add to address book](#) | [View professional biography](#)

From: Argyropoulos, Paul [mailto:Argyropoulos.Paul@epa.gov]
Sent: Wednesday, May 07, 2014 11:55 AM
To: McAdams, Michael J (WAS - X75140)
Subject: RE:

Yes, or at 4 ish when I'm in my car.

Paul Argyropoulos

Senior Policy Advisor

US EPA

Office of Transportation and Air Quality

Phone: 202-564-1123

Mobile: 202-577-9354

Email: argyropoulos.paul@epa.gov

Web: www.epa.gov

From: Michael.McAdams@hklaw.com [<mailto:Michael.McAdams@hklaw.com>]
Sent: Wednesday, May 07, 2014 11:26 AM
To: Argyropoulos, Paul
Subject:

Paul do you have a couple minutes this afternoon after 330?

Michael McAdams | Holland & Knight
Sr Policy Advisor
800 17th Street, NW Suite 1100 | Washington DC 20006
Phone 202.469.5140 | Fax 202.955.5564
michael.mcadams@hklaw.com | www.hklaw.com

[Add to address book](#) | [View professional biography](#)

******IRS CIRCULAR 230 DISCLOSURE: TO ENSURE COMPLIANCE WITH REQUIREMENTS IMPOSED BY THE IRS, WE INFORM YOU THAT ANY TAX ADVICE CONTAINED IN THIS COMMUNICATION (INCLUDING ANY ATTACHMENTS) IS NOT INTENDED OR WRITTEN BY HOLLAND & KNIGHT LLP TO BE USED, AND CANNOT BE USED, FOR THE PURPOSE OF (I) AVOIDING TAX-RELATED PENALTIES UNDER THE INTERNAL REVENUE CODE, OR (II) PROMOTING, MARKETING, OR RECOMMENDING TO ANOTHER PARTY ANY TAX-RELATED MATTER HEREIN.******

NOTE: This e-mail is from a law firm, Holland & Knight LLP ("H&K"), and is intended solely for the use of the individual(s) to whom it is addressed. If you believe you received this e-mail in error, please notify the sender immediately, delete the e-mail from your computer and do not copy or disclose it to anyone else. If you are not an existing client of H&K, do not construe anything in this e-mail to make you a client unless it contains a specific statement to that effect and do not disclose anything to H&K in reply that you expect it to hold in confidence. If you properly received this e-mail as a client, co-counsel or retained expert of H&K, you should maintain its contents in confidence in order to preserve the attorney-client or work product privilege that may be available to protect confidentiality.

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
From: Michael.McAdams@hklaw.com
Sent: Wed 5/7/2014 3:26:26 PM

Paul do you have a couple minutes this afternoon after 330?

Michael McAdams | Holland & Knight
Sr Policy Advisor
800 17th Street, NW Suite 1100 | Washington DC 20006
Phone 202.469.5140 | Fax 202.955.5564
michael.mcadams@hklaw.com | www.hklaw.com

[Add to address book](#) | [View professional biography](#)

*****IRS CIRCULAR 230 DISCLOSURE: TO ENSURE COMPLIANCE WITH REQUIREMENTS IMPOSED BY THE IRS, WE INFORM YOU THAT ANY TAX ADVICE CONTAINED IN THIS COMMUNICATION (INCLUDING ANY ATTACHMENTS) IS NOT INTENDED OR WRITTEN BY HOLLAND & KNIGHT LLP TO BE USED, AND CANNOT BE USED, FOR THE PURPOSE OF (I) AVOIDING TAX-RELATED PENALTIES UNDER THE INTERNAL REVENUE CODE, OR (II) PROMOTING, MARKETING, OR RECOMMENDING TO ANOTHER PARTY ANY TAX-RELATED MATTER HEREIN.*****

NOTE: This e-mail is from a law firm, Holland & Knight LLP ("H&K"), and is intended solely for the use of the individual(s) to whom it is addressed. If you believe you received this e-mail in error, please notify the sender immediately, delete the e-mail from your computer and do not copy or disclose it to anyone else. If you are not an existing client of H&K, do not construe anything in this e-mail to make you a client unless it contains a specific statement to that effect and do not disclose anything to H&K in reply that you expect it to hold in confidence. If you properly received this e-mail as a client, co-counsel or retained expert of H&K, you should maintain its contents in confidence in order to preserve the attorney-client or work product privilege that may be available to protect confidentiality.

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
From: Michael.McAdams@hklaw.com
Sent: Fri 5/2/2014 7:19:05 PM
Subject: Re: Voice Mail from Paul N. Argyropoulos (Cell) (37 seconds)

Thanks paul. Call you monday. Enjoy your weekend.

Sent using BlackBerry

From: Paul N. Argyropoulos [mailto:argyropoulos.paul@epa.gov]
Sent: Friday, May 02, 2014 02:11 PM Eastern Standard Time
To: McAdams, Michael J (WAS - X75140)
Subject: Voice Mail from Paul N. Argyropoulos (Cell) (37 seconds)

Voice Mail Preview:

Hey mike it's Paul with Friday a little after two I got your email I'm actually off today and I've been kind of a pocket doing all sorts of things projects that are server about.

You can try and catch me on my mobile.

Just let me know if I am around all certainly pick up if I see it's it's not hopefully it's nothing urgent we can chat next week or whatever but if it is just shoot me an email and I will try and get back with you okay hope all's well if I don't speak with you and it's not urgent have a great weekend and I'll chat with you on Monday if it is just try and give me a ring thanks bye.

Created by Microsoft Speech Technology. [Learn More...](#)

You received a voice mail from Paul N. Argyropoulos at 2025779354

Caller-Id:	2025779354
Job Title:	Senior Policy Advisor
Company:	U.S. Environmental Protection Agency (EPA)
Work:	(202) 564-1123
Mobile:	(202) 577-9354
E-mail:	argyropoulos.paul@epa.gov

To listen to the message using a Computer, double-click on the attached .mp3 file. To Listen using a Blackberry click on the attachment and select Open Attachment. Using the telephone, press the voice mail button on the telephone, or dial Internal: 34769 / Toll Free - 888-473-4024

******IRS CIRCULAR 230 DISCLOSURE: TO ENSURE COMPLIANCE WITH REQUIREMENTS IMPOSED BY THE IRS, WE INFORM YOU THAT ANY TAX ADVICE CONTAINED IN THIS COMMUNICATION (INCLUDING ANY ATTACHMENTS) IS NOT INTENDED OR WRITTEN BY HOLLAND & KNIGHT LLP TO BE USED, AND CANNOT BE USED, FOR THE PURPOSE OF (I) AVOIDING TAX-RELATED PENALTIES UNDER THE INTERNAL REVENUE CODE, OR (II)**

PROMOTING, MARKETING, OR RECOMMENDING TO ANOTHER PARTY ANY TAX-RELATED MATTER HEREIN.****

NOTE: This e-mail is from a law firm, Holland & Knight LLP ("H&K"), and is intended solely for the use of the individual(s) to whom it is addressed. If you believe you received this e-mail in error, please notify the sender immediately, delete the e-mail from your computer and do not copy or disclose it to anyone else. If you are not an existing client of H&K, do not construe anything in this e-mail to make you a client unless it contains a specific statement to that effect and do not disclose anything to H&K in reply that you expect it to hold in confidence. If you properly received this e-mail as a client, co-counsel or retained expert of H&K, you should maintain its contents in confidence in order to preserve the attorney-client or work product privilege that may be available to protect confidentiality.

To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
From: Michael.McAdams@hklaw.com
Sent: Fri 5/2/2014 1:54:52 PM

Paul, do you have a minute I have two questions for you.

Michael McAdams | Holland & Knight
Sr Policy Advisor
800 17th Street, NW Suite 1100 | Washington DC 20006
Phone 202.469.5140 | Fax 202.955.5564
michael.mcadams@hklaw.com | www.hklaw.com

[Add to address book](#) | [View professional biography](#)

*****IRS CIRCULAR 230 DISCLOSURE: TO ENSURE COMPLIANCE WITH REQUIREMENTS IMPOSED BY THE IRS, WE INFORM YOU THAT ANY TAX ADVICE CONTAINED IN THIS COMMUNICATION (INCLUDING ANY ATTACHMENTS) IS NOT INTENDED OR WRITTEN BY HOLLAND & KNIGHT LLP TO BE USED, AND CANNOT BE USED, FOR THE PURPOSE OF (I) AVOIDING TAX-RELATED PENALTIES UNDER THE INTERNAL REVENUE CODE, OR (II) PROMOTING, MARKETING, OR RECOMMENDING TO ANOTHER PARTY ANY TAX-RELATED MATTER HEREIN.*****

NOTE: This e-mail is from a law firm, Holland & Knight LLP ("H&K"), and is intended solely for the use of the individual(s) to whom it is addressed. If you believe you received this e-mail in error, please notify the sender immediately, delete the e-mail from your computer and do not copy or disclose it to anyone else. If you are not an existing client of H&K, do not construe anything in this e-mail to make you a client unless it contains a specific statement to that effect and do not disclose anything to H&K in reply that you expect it to hold in confidence. If you properly received this e-mail as a client, co-counsel or retained expert of H&K, you should maintain its contents in confidence in order to preserve the attorney-client or work product privilege that may be available to protect confidentiality.

```
*****  
*****  
*****  
*****  
*****  
*****  
*****  
  
*****  
*****  
*****  
*****  
  
*****  
*****  
*****  
  
*****  
*****  
  
*****  
*****  
*****  
  
*****  
*****  
*****  
*****  
*****  
  
*****  
*****  
*****  
*****  
*****  
*****  
*****  
  
*****  
*****  
*****  
*****  
*****  
*****  
*****  
*****  
  
*****  
*****  
*****  
*****  
*****  
*****  
*****  
*****  
*****
```


To: Argyropoulos, Paul[Argyropoulos.Paul@epa.gov]
From: Brent Erickson
Sent: Thur 4/24/2014 11:41:50 AM
Subject: Get the Most Out of BIO World Congress

Dear Paul,

In less than a month over 1,000 industry leaders will gather in Philadelphia for the BIO World Congress on Industrial Biotechnology, which will take place May 12-15. As the registration list grows each week I'm truly amazed by the quality of attendees and international presence at this event. A list of currently registered companies is provided at the bottom of this e-mail.

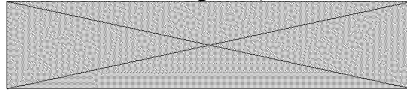
Connections and collaborations are essential to the bioeconomy's development and by attending the BIO World Congress you can discover your new partner. Here's a short list of action items to prepare you for Philadelphia:

- 1) [Register](#)
- 2) [Book Hotel](#)- This Friday is the last day to receive a discounted rate at the Marriott, which is the headquarters hotel
- 3) [Book Travel](#)- Plan to be there on Monday, May 12 for the [US Policy Outlook Workshop](#) and Welcoming Reception
- 4) Log into [BIO One on One Partnering](#) to schedule on-site meetings

A little more on BIO One on One Partnering- this is BIO's software system which registered attendees can utilize to conduct research about other companies and request on-site meetings. BIO takes care of the rest by scheduling the time and providing meeting rooms.

I hope that you are able to join us in a few weeks!

Best Personal Regards,



Brent Erickson

Executive Vice President
Industrial and Environmental Section
Biotechnology Industry Organization
www.bio.org/ind

Abengoa Bioenergy	Estee Lauder	Novasep
Abiquim	Eurodia Industrie S.A.	Nova Synthetix
Archer Daniels Midland Company	Evernu Technology, LLC	Novici Biotech
Advanced Biocatalytics Corp.	Evocatal	Novozymes
Advancebio Systems, LLC	Evolva SA	Novus International
Agritechnology Pty Ltd	Evonik Degussa GmbH	Nucleus Group
Agrividia, Inc.	Exxonmobil Research and Engineering	Nucelis Inc.
Agroenergy Nacional Research Center (EMBRAPA Agroenergia)	Far Eastern New Century Corporation	Oak Ridge National Laboratory
Ajinomoto North America	Faithful+Gould	Ohio State University
AkzoNobel	Farmatic Inc.	Oklahoma Department of Commerce
Alberta	FATER S.p.A	Omega Cat System
Alberta Agricultural and Rural Development	Fermentalg	Omni Tech International, Ltd.
Alberta Innovates Bio Solutions	First Green Partners	On-Point Capital
	Ford	Ontario Agri-Food Technologies
	Flagship Ventures	Ontario Genomics
	Flavia	
	Flavor & Extract	

Alfa Laval
Allergan
Allylix, Inc.
Alpine Group
AMEC
Ameridia
Amyris
Annees Brothers Chemical
Industry
Anellotech
Arancia Industrial
ARD Cluster IAR
Arkansas State University
Arizona State University,
AzCATI
ARPA-E
Arzeda Corp.
Atlantic Canada Bio-
Industries Alliance
AVA Biochem
Avantium
BASF
Battelle, Pacific Northwest
National Laboratory
Bayer Corporation
Bayer CropScience
BE Basic Foundation
BECii Corp.
Beijing Research Institute
for Nutritional Resource
Bergeson & Campbell PC
Benz Technology
International, Inc.
Beta Analytic
Beta Renewables
BIC Sarnia Lambton
Cluster
BioAmber
Bio Base Europe Pilot Plant
Biobased Delta
Biobased/Renewable
Advocacy Group (BRAG)
Biocatalysts
BioEconomy Partners,
Bioengineering Inc.
Biofuels Digest
Bioindustrial Innovation
Canada
Bioindustrial Innovation
Center
Biolab
BIOMETHODES
BioNB
BioPrizM
BioProcess Algae
Biorefining Conversions
Network
Bio Springer
Biosynthetic Technologies

BIOTECanada
Bio-Technical Resources
Biotechnology Industry
Organization
Biotrend
Bloomberg New Energy
Finance
Boone Chamber of
Commerce
Booz Allen Hamilton
BPF
BP Petrochemicals
BRAG
Braskem
Brazilian Chemical
Industry Association
Brazilian Development
Bank (BNDES)
Brazilian Ministry of
Development, Industry
and Foreign Trade
Brazilian Ministry of Mines
and Energy
B.R.I.
Bunge
Butamax Advanced
Biofuels
Butcher General
Investment
Cadev
Calgon Carbon
Calysta Energy
Canergy LLC
Capital Corridor Initiative
Capricorn Venture
Partners
Cargill, Inc.
Catalyst Pharma
Catchlight Energy, LLC
Cathay Industrial Biotech,
Ltd.
Catholic University of
America
CaverSoft
CEA Inc.
Ceapro Inc.
Cedar Rapids Metro Econ
Alliance
Celanese Ltd
Cellana LLC
Centro de Investigación y
de Estudios Avanzados del
Instituto Politécnico
Nacional, México
Chemical Engineering
News
Chemical Market
Associates, Inc. (CMAI)
Chemical Weekly

Chemistria
Chevron Technology
Ventures, LLC
CHIMEX
Chinese Academy of
Sciences
Chromatin Inc.
CJ Agren Consulting
Clariant
Clean Cells
C-LECTA GMBH
CLIB2021 - Cluster
Industrielle Biotechnologie
CNETE Inc.
CO2 Solutions, Inc.
The Coca-Cola Company
Codexis, Inc.
Colorado State University
Commercial Aviation
Alternative Fuels Initiative
(CAAFI)
Consulate General of
Canada
Copenhagen Capacity
Corbion
Cornell Center for
Technology Enterprise and
Commercialization
Cornell University
Cosagen Biosciences
Coskata, Inc.
Cotton Incorporated
CRB Consulting Engineers,
Inc.
CRISTAL UNION
Dannemann Siemsen
DCI - BiolaFitte
DECHEMA E.V.
Deinove
Delaware State University
Departamento de
Industria Quimica
D. Glass Associates, Inc.
Direvo/BASF
Direvo Industrial
Biotechnology GmbH
DNA 2.0
Dow AgroSciences
Drexel University
DSM
DuPont
Durban University of
Technology
Dutch Association for
Dutch Chemistry (VNCI)
Dyadic International, Inc.
Earth Energy Renewables,
LLC
Eastern Regional Research

Center, ARS, USDA	Manufacturers Association
ECOCORP	(FEMA)
Ecole de Centrale Paris	Fluid Imaging Technologies
EcoSynthetix	Forest Products Association
Eindhoven University of	of Canada
Technology	FP Innovations
Elcriton Inc.	Fritz Industries Inc.
Elekeiroz S/A	Fuels & Lubes Asia Limited
Elevance Renewable	GE Global Research Center
Sciences, Inc.	GEA Group
Embrapa Agroagency	Georgia-Pacific
Emerald Technology	Genarex
Ventures Inc	Gene Bridges, GmbH
Enerkem Inc.	Genedata
Enmex	Genera Energy Inc.
Ensyn	Genomatica, Inc.
Enzyme Development	Genome Prairie
Corporation	GenScript Corporation
Erber Ag	Geosynfuels
	Gevo, Inc.
	Gingko Bioworks
	Global Bioenergies
	the GmbH (BASF)
	Gol Linhas Aereas
	Inteligentes
	Government of Alberta
	GranBio
	Graz University of
	Technology
	Greater Fort Dodge Growth
	Alliance
	Great LakesBioenergy
	Green Biologies Inc.
	Green Capitol LLC
	GreenCentre Canada
	Green Earth Institute
	Co.,Ltd.
	Green Power
	GreenValue Enterprises LLC
	GS Caltex
	Gulbarga University
	Heliae
	Heurisko
	Hjl-Solutions
	Holland Biotech House
	Horizon Partners Ventures
	LLC
	hte GmbH
	Husch Blackwell LLP
	Huttner Strategies, LLC
	i2i, Inc.
	IAR Cluster
	IBioIC
	ICIS Chemical Business
	Idaho National Laboratory
	IFP New Energy
	IKEA Group, IKEA Services
	AB
	Iogen Corporation

Inbiose
Indian Institute of
Technology, Delhi
Industrial Biotechnology
Journal/Mary Ann Liebert,
Inc. Publishers
Ingenza, Ltd.
Inmet
Innovacorp
InnovationQuarter
Innovation Saskatchewan
INRA
Institute of Chemical
Technology
Instituto Superior Tecnico
Institute of Technical
Biochemistry
Intrexon Corporation
Invest in Denmark
INVISTA
Iowa Bioprocessing Center
Iowa Biotechnology
Association
Iowa Economic
Development Authority
Iowa, State of
Iowa State University
Itaconix Corporation
Japan Bioindustry
Association
Jefferies & Company, Inc.
Johnston Associates Inc.
Joint BioEnergy Institute
(JBI)
Joule Unlimited, Inc.
JUNGBUNZLAUER
Keller and Heckman LLP
Ketchum
KIBGE, University of
Karachi
Kilpatrick Townsend &
Stockton LLP
Kiverdi, Inc.
Knobbe, Martens, Olson &
Bear LLP
Koch Modular Process
Systems, LLC
Krieg DeVault
Lambton College
LANXESS
Lanzatech
Lawrence Berkley National
Lab
Leaf Technologies
LEGO System A/S
Leibniz Institute of
Agricultural Engineering
(ATB)
Life Science Association of

Manitoba
Life Sciences Queensland
Ltd (LSQ)
Linnaeus Plant Sciences
Inc.
Liquid Lignin Company
LMC International
Lodz University of
Technology
Logos Technologies
Lonza
Lovely Professional
University
Lucite International UK Ltd
Lux Research
Malaysian Biotechnology
Corporation (BiotechCorp)
Malaysian Bio-XCell Sdn
Bhd
Malaysian Innovation
Agency
Malmo University
Manus Biosynthesis
Martek Biosciences
Corporation
Mascoma
MBI
McGill University
McKinsey & Company
MDIC
Meadwestvaco
Medical University of South
Carolina (MUSC)
MergerMarket
Metabolic Explorer S.A.
Metabolix, Inc.
Micromidas, Inc.
Microvi Biotech Inc.
Middle East Technical
University
Ministry of the Economy,
Saskatchewan
Mitr Phol Innovation &
Research Center
Mitsu & Co. Global
Investment
Modular Genetics
Monaghan Biosciences
Monroe Energy, Llc
Monsanto Company
Morgan, Lewis, & Bockius,
LLP
Mouloud Mammeri
University of Tizi-Ouzou
Myriant Corporation
NABC
NAES Corporation
Nagase & Co., Ltd.
National Institute of

Standards & Technology (NIST)	Institute
National Research Council Canada	Ontario Ministry of Agriculture, Food & Rural Affairs
NC Community College System	Ontation Ministry of Economic Development
Neal, Gerber & Eisenberg LLP	Optafuel
Neol Biosolutions	OPX Biotechnologies, Inc.
Netherlands Foreign Investment Agency (NFIA)	Oregon State University
Netherlands Genomics Initiative	Palm Oil Industrial Cluster (POIC)
Netherlands Ministry of Economic Affairs	Pareto Biotechnologies
Nevada Economic Development Council	Parker Hannifin Corporation
Newlight Technologies, LLC	Penford Corporation
NexSteppe	Pen Point
Nickel Institute	Penn State University
NIST	PetroTech Consultants LLC
North American Agricultural Biotechnology Council (NABC)	Phage Consultants
North Carolina Biotechnology Center	Phenometrics, Inc.
North Carolina State University	Phytonix Corporation
North-West University	Plantar
NOST	POET
	POET DSM Advaned Biofuels
	Polytechnique Montreal
	POS Bio-Sciences
	PPG Industries
	Praj Matrix
	Praxair Inc.
	The Proctor & Gamble Company
	Progression-Industry
	Proterro, Inc.
	Queensland University of Technology
	Qutbluebox Pty Ltd
	Renix Inc.
	Renmatix
	Reverdia
	Rishi Biotech
	Roquestte America, Inc.
	Roquette Freres
	Roundtable on Sustainable Biomaterials (RSB)
	Royal Cosun
	RSC Bio Solutions
	Rutgers EcoComplex
	SCELSE
	Scottish Development International
	Seb Venture Capital
	Segetis, Inc.
	Seth Jai Parkash Mukand Lal Institute of Engineering
	Shaheed Bhagat Singh

State Technical Campus
Shaw Industries
Shell International E&P
Silicolife
Sinditextil
Sirrus
SK Innovation
Smithers Rapra
SOCMA
Sofinnova Partners
Solazyme
Solvay
South Dakota State
University
Soy 20/20
Steeper Energy
Stepan Company
Stern Brothers & Co.
Sterne Kessler Goldstein
& Fox
StexFibers
St. Louis Regional
Chamber
Strategic Avalanche
Consulting
Succinity
Suedzucker AG
Mannheim/Ochsenfurt
Suez Environment
Suiker Unie
Sun Grant Association
Sustainability Consult
Sustainable Conversion
Ventures
Sweetwater Energy
Swenson Technology Inc.
Swiss Federal Institute of
Technology, ETH
Synthace Ltd.
Tamkang University
Tate & Lyle Ingredients
Americas
Team Gemini
Technology Forums
Tecnon OrbiChem
TEREOS SYRAL
TerraVerdae Bioworks
Terviva
The Dow Chemical
Company
The Novo Nordisk
Foundation Center for
Biosustainability
The Holy Quran Education
Trust
ThyssenKrupp Uhde
GmbH
TNO
TOTAL - Gas & Power

Toulouse White
Biotechnology
Town of Drayton Valley
Trelys
UFRJ
United Catalyst, LLC.
United Soybean Board
Universal Fibers, Inc.
Universidade Autonoma de
Campeche
Universidade Federal do
Rio de Janeiro
University of Alberta
University of the Basque
Country
University of Delaware
University of Denver
University of Isfahan
University of Manitoba
University of
Massachusetts Dartmouth
University of Ottawa
University of Tizi-Ouzou
Uppsala University
US Department of
Agriculture (USDA)
USDA BioPreferred
Program
USDA Agriculture
Research Service
USDA National Institute of
Food and Agriculture
(NIFA)
US Department of Energy-
Biomass Program
US International Trade
Commission
Utah State University
Utah Valley University
Biotechnology Program
VantagePoint Capital
Partners
Verdezyne, Inc.
Verenium Corporation
Vertimass LLC
Virent, Inc.
VITO nv
Vogelbusch GmbH
Wacker Chemie Ag
WARF
Washington Council Ernst
& Young
West Holland Foreign
Investment Agency
WhiteCloud Innovations
Whiting Equipment
Canada
Wilson, Sonsini, Goodrich
& Rosati

Wisconsin Alumni
Research Foundation
World Economic Forum,
Switzerland
World-Generation
World Wildlife Fund
(WWF)
Wuhan University of
Technology
Yale University
Yulex Corporation
Zechem
zuChem, Inc.
Zurita & Zurita
Laboratorios
Zymergen
[View list online](#)

Biotechnology Industry Organization
1201 Maryland Avenue, SW
Suite 900
Washington, DC 20024
202.962.9200 (p)
202.488.6301 (f)

This message was intended for: argyropoulos.paul@epamail.epa.gov
You were added to the system January 30, 2009. For more information
[click here](#).
[Unsubscribe](#)